

TEN-YEAR CONSTRUCTION PROGRAM

**FISCAL YEAR 2000/2001
THROUGH
FISCAL YEAR 2009/2010**

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
TEN-YEAR CONSTRUCTION PROGRAM

FISCAL YEAR 2000-2001

THROUGH

FISCAL YEAR 2009-2010

GALE WM. FRASER, II, P.E.
GENERAL MANAGER/CHIEF ENGINEER

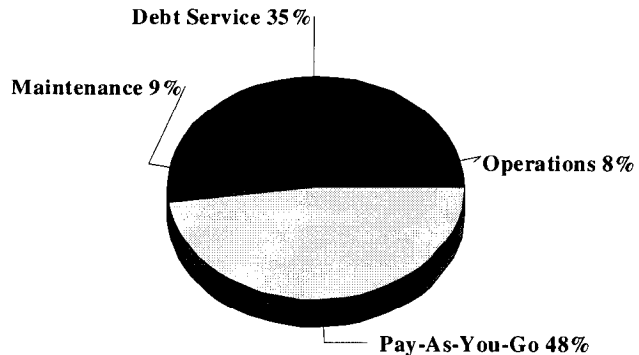
ADOPTED JUNE 8, 2000

REGIONAL FLOOD CONTROL DISTRICT

Capital Improvement Program

The District staff maintains a listing of projects proposed for funding in the next ten year period. The 10-Year Construction Program is updated annually and is approved by the Board after review by the Technical and Citizens Advisory Committees. In addition to the 10-Year Construction Program, the District's Chief Engineer with assistance, cooperation and approval of the Technical Advisory Committee, prepares a list of projects proposed for funding during the upcoming fiscal year. The fiscal year project list, after approval by the Board, constitute the Capital Improvement Program for the District in the ensuing fiscal year. The fiscal year project list and the updated 10-Year Construction Program presented in this document were approved on June 8, 2000, for Fiscal Year 2000-01. Board approval of the 10-Year Construction Program and the fiscal year project list does not authorize funding of any project and does not commit the District to expend any funds.

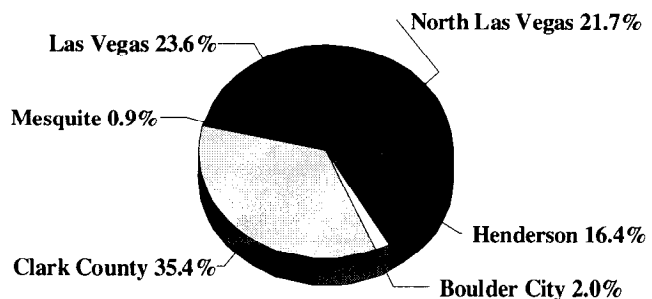
Typical Annual Expenditures



The 10-Year Construction Program consumes all revenues that the District receives that are not allocated to operations (Fund 286), debt service (Fund 330), or the Maintenance Work Program (Fund 287). Projects in the first year of the 10-Year Construction Program are dependent on revenues being received as projected, in order to receive design or construction funding. There is no guarantee that the project will be funded in the year that it is scheduled to receive funding. The 10-Year Construction Program is an estimate of when funding will be available. A project may be delayed to future years based on actual receipt of revenues resulting in adjustments to the entire 10-Year Construction Program.

Prorated Share of Funding

Based on Master Plan



The construction program revenues are derived from the 1/4% sales tax and interest revenues commonly known as the Pay-As-You-Go program. Revenues for the 10-Year Construction Program are estimated to be \$449,529,024. Except for Year 1, Sales Tax growth is based on the District's

REGIONAL FLOOD CONTROL DISTRICT

Financial Funding Model, prepared by Hobbs, Ong & Associates and Public Financial Management, Inc. dated January 26, 1999. Sales tax growth for Year 1 was estimated at 5%. The amount available for the Capital Improvement Program does not include the District operating budget, bond debt service, and operation and maintenance of flood control facilities. A pie chart representing the expenditures for a typical fiscal year is depicted on the previous page.

The target funding percentages for each hydrographic area were established based on a proportionate share of the sum of the cost of funded projects and proposed Master Plan facilities. The Master Plan costs were obtained from the estimates contained in the various Master Plan updates that have been performed. The most recent is the Master Plan Update for the Town of Laughlin adopted by the Board on March 11, 1999, and the Master Plan Updates of the Outlying Areas of Clark County adopted by the Board on April 8, 1999. The costs of funded projects were derived from the financial reports at the date of adoption of each Master Plan Update. Exhibit A, included in the backup, shows the costs of flood control facilities by hydrographic area and the entity to which the area is assigned. The pie chart shown on the previous page indicates percent of revenues which should be spent in each entity based on need as measured by the cost of flood control facilities identified on the Master Plans. This ensures an equal rate of implementation of flood control infrastructure within each hydrographic area over time.

Since May 1987, the date the first 1/4% sales tax revenues were received, through the end of February 2000, the District has funded projects totaling approximately \$507,034,945 (see Exhibit D). This amount includes the \$80,000,000 and \$150,000,000 in General Obligation Bonds, secured by Sales Tax Revenue, which were sold in November 1991 and September 1998 respectively.

REGIONAL FLOOD CONTROL DISTRICT

Project Prioritization

Annually, during review and development of the 10-Year Program, the relative priority of Master Plan projects are reviewed and the priority of projects are assessed. Exhibit B presents a tabulation of the priority values for all Las Vegas Valley flood control facilities included in the 10-Year Construction Program. The criteria used in the evaluation of projects as prescribed in the District Policies and Procedures Section 2.5 is presented below:

- a) **Population Affected**
Refers to the existing population affected by the construction of the project considered. Impact includes reducing flood hazards.
- b) **Assessed Land Value Impacted**
Assessed land values for developed and undeveloped land affected by the project, including all structures (public, commercial, or residential) will be reviewed. Impact on land values related to a reduction of the floodplain area will be considered under this item.
- c) **Public Perception of Need**
The project will be evaluated in terms of satisfying the public's desire to see their money spent on "worthwhile" projects and the public's perception of need.
- d) **Emergency Access and Public Inconvenience**
The project will be evaluated to determine its impact on the access of emergency vehicles including police, ambulance, and fire vehicles to their respective substation, hospital, or station. The evaluation will include an assessment of the project's contribution to the development of an all-weather transportation system and accessibility to flood isolated residences, businesses, and public facilities.
- e) **Cost Avoidance**
Cost avoidance includes projects which will reduce future costs, including potential damage, construction of oversized facilities, and the ability to construct. This item should also address other costs associated with lost opportunity and the risk associated with inadequate or undersized facilities.
- f) **Availability of Other Funding Sources**
This includes an evaluation of the potential for funds from grants, developers, the Corps of Engineers, and other public and private interests. Additional funding sources shall include but are not limited to land donated by private developers and the Bureau of Land Management.

REGIONAL FLOOD CONTROL DISTRICT

- g) **Interrelationship to Other Projects**
Projects which score high on this criterion can function independently or are needed to complete or increase the effectiveness of the existing regional and local drainage system.
- h) **Timing and Implementation**
All aspects of timing and implementation should be considered under this item including availability of right-of-way, permit review if necessary, and ability to administer and begin a project in a reasonable time-frame.
- i) **Environmental Enhancement**
Evaluation of this criterion includes benefits derived from improving or mitigating the threat to public health resulting from stagnant water, erosion, raw sewage spills, and contamination of the domestic water supply. It also includes, if applicable, information on the project's enhancement of habitat, recreational opportunities, and water quality.
- j) **Annual Maintenance Cost**
Projects which will rank high on this criterion have a lower maintenance cost than those facilities now in existence or will reduce maintenance costs downstream.

Priority values are calculated by each lead entity within their respective hydrographic areas. It should be noted that priority values may not necessarily be relative from one hydrographic area to another.

REGIONAL FLOOD CONTROL DISTRICT

10-Year Construction Program

The proposed 10-Year Construction Program which totals \$455,410,000 is presented as Exhibit C. The estimated cost of facilities presented in the Master Plans for all of Clark County is \$1,329,167,557. Therefore, this 10-Year Construction Program constitutes 34% or roughly one third of total Master Plan facility costs. The location of 10-Year Construction Program projects are shown on the attached maps. A summary of the proposed program, along with major accomplishments for each entity follows.

HENDERSON

Pittman Wash Planning Area and
C-1 Channel Planning Area

A summary of the proposed program, along with major accomplishments for the City of Henderson is shown in the attached map labeled "Pittman Wash and C-1 Channel Planning Areas." Henderson projects completed or funded for construction since 1987 include:

Black Mountain (Southwest C-1) Detention Basin

Located at the base of Black Mountain

Bridges over Pittman Wash

At Warm Springs Road, Stephanie Street and Green Valley Parkway

East C-1 Detention Basin

Situated in a narrow canyon within the River Mountains funded and constructed by Southern Nevada Water Authority

Equestrian Detention Basin and Collection Channel

Mission Hills Detention Basin and C-1 Channel

From Lake Mead Drive to Burkholder Boulevard

Mission Hills Western Interceptor

From Pacific Avenue to the Mission Hills Detention Basin

Pioneer Detention Basin/Outfall, Phase 1

From Warm Springs Road to Sunset (Under Construction)

Pittman Park Detention Basin

A joint use facility

Pittman Wash

From I-515 to Santiago Road Phase I, II and IIIA

REGIONAL FLOOD CONTROL DISTRICT

South Pittman Detention Basin

Designed by the Del Webb Corporation as a joint use recreation facility as part of their Anthem project

Union Pacific Railroad Channel

From Pittman Wash to Eastern Avenue

District funding since 1987 for the projects plus design efforts on future projects total approximately \$59,283,109. The projects proposed on the 10-Year Construction Program in order of Priority Value (PV) include the following:

Pioneer Detention Basin, Collection System, and Outfall (PV=92.5)

PTVW - 0000 through 0018 - This facility was the subject of a Master Plan Change approved by the Board on March 12, 1998. This flood control facility is now generally located just downstream of the Union Pacific Railroad, BMI spur at I-515. Funds for right-of-way acquisition were programmed in FY 99-00 with further design programmed in FY 03-04. Construction is programmed in FY 01-02, in FY 02-03 and in FY 05-06. The 10-Year Construction Program includes approximately \$9.9 million for this project.

Pittman Eastern Detention Basin (PV=88.0)

PTEA - 0439 - This detention basin is located immediately upstream of the Henderson Executive Air Terminal. The Airport Authority completed the design. Construction funding in the amount of \$5.95 million is currently on the District's Priority List with an approximate funding date of August 2000. Construction is programmed in FY 00-01. In addition to the District's construction funding this project includes an additional \$1.2 million from Developer Participation, bringing total construction costs to approximately \$7.15 million.

Pittman Pecos West Conveyance (PV=87.5)

PTPW - 0000 through 0062 - This channel is the lower reach of the outfall from the South Pittman Detention Basin. This reach extends from Lake Mead Drive to the confluence with Pittman Eastern Channel (PTEA) north of Lake Mead Drive. Design is programmed in FY 00-01. Construction is programmed in FY 02-03. The 10-Year Construction Program includes approximately \$1.1 million for this project.

Eastern Avenue Tributary (PV=84.0)

PTEA - 0000 - This channel extends from Lake Mead Drive to the Beltway. Design is programmed in FY 00-01. Construction is programmed in FY 02-03. The 10-Year Construction Program includes approximately \$3.7 million for this project.

REGIONAL FLOOD CONTROL DISTRICT

Railroad East Detention Basin (PV=84.0)

PTRE - 0000 through 0070 - This detention basin is located on a tributary to the Pittman Wash, south of the UPRR. Design is complete and right-of-way acquisition will continue this year. Construction is programmed in FY 04-05 and in FY 06-07. The 10-Year Construction Program includes approximately \$8.3 million for this project.

C-1 Channel - Middle Reach (Burkholder Boulevard to UPRR) (PV=84.0)

C1CH - 0412 through 0578 - The construction of the improvements to the middle reach of the C-1 Channel is programmed in FY 01-02 and in FY 04-05. The 10-Year Construction Program includes approximately \$6.0 million for this project.

Stephanie Channel Lower Reach (PV=84.0)

PTDC - 0000 through 0014 - This is the reach of the Pittman Channel extending from Boulder Highway to I-515 near Stephanie Street. Design is programmed in FY 00-01. Construction is programmed in FY 01-02 and in FY 03-04. The 10-Year Construction Program includes approximately \$4.1 million for this project.

C-1 Channel Upper Reach (PV=83.0)

C1CH - 0579 through 0635 - This reach extends from the UPRR to the NDOT Detention Basins. Construction is programmed in FY 03-04. The 10-Year Construction Program includes approximately \$4.5 million for this project.

Pittman Wash Railroad Channel (PV=81.5)

PTRR - 0000 through 0035 - This channel intercepts flow along the UPRR east of I-515 and south of the I-215 Interchange. Design is programmed in FY 00-01. Construction is programmed in FY 02-03 and in FY 03-04. The 10-Year Construction Program includes approximately \$3.9 million for this project.

Gibson Conveyance System (PV=80.5)

PTGB - 0057 through 0208 - This channel parallels Gibson Road from Warm Springs Drive to Sunset then turns northeast to Boulder Highway. Design is programmed in FY 01-02. Construction is programmed in FY 03-04, in FY 04-05 and in FY 05-06. The 10-Year Construction Program includes approximately \$4.8 million for this project.

Boulder Highway Channel (PV=78.5)

C1BH - 0000 - This channel extends along the south side of Boulder Highway from Magic Way to the C-1 Channel. Design is programmed in FY 00-01. Construction is programmed in FY 02-03 and in FY 04-05. The 10-Year Construction Program includes approximately \$2.4 million for this project.

REGIONAL FLOOD CONTROL DISTRICT

Northeast C-1 Detention Basin and Levee (PV=78.0)

C1IT - 0199 through 0246 - This project is generally located at the base of the River Mountains. This basin will control runoff from the northeast area of the C-1 Channel System and outlet to the C-1 Channel. A right-of-way grant is presently being pursued by the City of Henderson through the Bureau of Land Management and the Bureau of Reclamation. Design is programmed in FY 04-05. Construction is programmed in FY 06-07 through FY 08-09. The 10-Year Construction Program includes approximately \$7.4 million for this project.

Northeast C-1 Detention Basin and Outfall (PV=77.5)

C1IT - 0000 through 0127 - The outfall will convey flow from the detention basin to the C-1 Channel. Design is programmed in FY 05-06. Construction is programmed in FY 06-07. The 10-Year Construction Program includes approximately \$4.6 million for this project.

Drake Channel (PV=73.0)

C1DC - 0000 through 0123 - This channel is a tributary to the C-1 Channel along the Drake Street alignment. Design is programmed in FY 03-04. Construction is programmed in FY 05-06. The 10-Year Construction Program includes approximately \$1.1 million for this project.

Equestrian Detention Basin Outfall (PV=66.0)

C1EQ - 0000 through 0180 - This is the outfall from the Equestrian Detention Basin which outlets to the C-1 Channel. Design and right-of-way engineering is programmed in FY 05-06. Construction is programmed in FY 06-07 and in FY07-08. The 10-Year Construction Program includes approximately \$4.7 million for this project.

Southwest Pittman Detention Basin and Outfall (PV=48.0)

PTWA - 0983 through 0990 - This detention basin is located east of the I-15/Lake Mead interchange. Design, right-of-way engineering and initial construction dollars are programmed in FY 07-08. Additional construction is programmed in FY 08-09 and in FY 09-10. The 10-Year Construction Program includes approximately \$15.2 million for this project.

Pittman - McDonald Ranch Channel (PV=47.0)

PTMR - 0132 - This reach of channel connects privately constructed channel through the McDonald Ranch development area. Design is programmed in FY 08-09. Construction is programmed in FY 08-09 and in FY 09-10. The 10-Year Construction Program includes approximately \$3.7 million for this project.

REGIONAL FLOOD CONTROL DISTRICT

C-1 Channel Lower Reach (PV=37.5)

C1CH - 0000 through 0142 - This reach of the C-1 Channel extends from its confluence with the Las Vegas Wash up to Lake Mead Boulevard. Design is programmed in FY 08-09. Construction is programmed in FY 08-09 and in FY 09-10. The 10-Year Construction Program includes approximately \$4.6 million for this project.

Pittman Pabco Channel (PV=28.5)

PTPA - 0000 – This reach of channel extends from Boulder Highway north to the Las Vegas Wash along Pabco Road. Design and construction are programmed in FY 09-10. The 10-Year Construction Program includes approximately \$3.6 million for this project.

The funding programmed for the C-1 Channel and Pittman Wash Planning Areas in Henderson totals approximately \$99.5 million on the 10-Year Construction Program.

REGIONAL FLOOD CONTROL DISTRICT

LAS VEGAS Gowan Planning Area and Central Basin Planning Area

Projects being undertaken within these planning areas are being administered by either North Las Vegas or Clark County. A summary of the proposed program, along with major accomplishments for the City of Las Vegas is shown on the attached map labeled "Gowan and Central Basin Planning Areas". City of Las Vegas projects completed or funded for construction since 1987 include:

Alta Storm Drain

Part of the Meadows Detention Basin Collection System

Angel Park Detention Basin Expansion

Angel Park Outfall Storm Drain

Vegas Drive between Angel Park Detention Basin and the Buffalo Channel

Buffalo Channel

Between Gowan Detention Basin and Doe Avenue

Carey Avenue/Lake Mead Detention Basin and Conveyance System

Located along Lake Mead Boulevard between I-15 and Michael Way

Cheyenne Channel

Gowan South Detention Basin to Buffalo Drive

Cheyenne Crossings

Developer participation project at Rampart, Soft Breezes and Soaring Gulls

Colorado Avenue System - Clark County is the Lead Entity

(Under Construction)

Durango Drive Storm Drain

Between Charleston Boulevard and Angel Park Detention Basin

Gowan Detention Basins

Gowan Detention Basin Outfall

Storm drain located in Gowan Road between Tenaya Way and Decatur Boulevard

Gowan North – Buffalo Branch (Buffalo Drive and Craig Road)

(Under Construction)

REGIONAL FLOOD CONTROL DISTRICT

Gowan North Channel - Phases I & II

Northern Gowan Detention Basin to Durango including the Durango Branch

Gowan North, Tenaya Way and Upper Gowan Branches

(Under Construction)

Gowan Outfall Project

From Decatur Boulevard to the Western Tributary of the Las Vegas Wash; Lead Agency is the City of North Las Vegas

Gowan Outfall, Lone Mountain Branch (Ferrell Street to Kenny Way)

(Under Construction)

I-15 Freeway Channel

Portion constructed as part of NDOT's I-15/Sahara Avenue Interchange project in 1995. The Freeway Channel System, Alta Drive to Sahara Avenue and Bypass Facilities commenced construction in April 2000 and is expected to be completed in the summer of 2002.

Lone Mountain Detention Basin

Right-of-way acquisition, Environmental Mitigation and Construction Engineering

Meadows Detention Basin and Collection System

Oakey Boulevard Detention Basin and Outfall

Rampart Storm Drain

Project in conjunction with the Regional Transportation Commission (RTC)

Washington Avenue System

Las Vegas Creek from Las Vegas Wash beneath Sandhill Road to Washington Avenue then along Washington Avenue to Sagman Street; Sagman Street to Bonanza Road; Bonanza Road to Veterans Memorial Drive; Veterans Memorial Drive to UPRR (Under Construction); and UPRR to Alta Drive (southeast quadrant of the Spaghetti Bowl).

District funding since 1987 for the projects plus design efforts on future projects totals approximately \$167,261,991.

REGIONAL FLOOD CONTROL DISTRICT

The projects proposed on the 10-Year Construction Program in order of Priority Value (PV) include the following:

Gowan North - Buffalo Branch (PV=106.5)

GOTE - 0000; GOOF - 0775; and GOBU - 0000 through 0058 - Construction of the Buffalo Branch, which is a tributary to the Gowan North Channel, is programmed in FY 01-02. It is expected that these funds will be coupled with RTC funds to oversize the RTC storm drains on regional alignments. The 10-Year Construction Program includes approximately \$2.0 million for this project.

Washington Avenue System - Martin Luther King Boulevard to I-15 (PV=105.5)

LV15 - 0339 - This storm drain discharges to the existing I-15 channel directing flow to the Las Vegas Wash. Construction is programmed in FY 02-03. The 10-Year Construction Program includes approximately \$1.6 million for this project.

Freeway Channel North - Washington Avenue to Vegas Drive (PV=105.5)

LV15 - 0284 - This storm drain is west of I-15 between Washington Avenue and Vegas Drive. Design is almost complete. Construction is programmed in FY 00-01. The 10-Year Construction Program includes approximately \$2.6 million for this project.

Las Vegas Wash - Rancho Drive (PV=103.5)

LVRA - 0000 through 0091 - This system intercepts flow along the west side of Rancho Drive in the vicinity of the North Las Vegas Air Terminal for discharge into the Lake Mead storm drain. Construction is programmed in FY 02-03 and in FY 03-04. The 10-Year Construction Program includes approximately \$5.0 million for this project.

Owens Avenue System - Rancho Drive to I-15 (PV=103.0)

LVOW - 0000 through 0146 - This project is located west of I-15 and is comprised of a storm drain in Owens Avenue between I-15 and Rancho Drive. It is anticipated that this project will be built as part of a street improvement project with RTC, thereby limiting District funding to the over sizing of the storm drain. Construction is programmed in FY 01-02. The 10-Year Construction Program includes approximately \$2.5 million for this project.

Gowan South Detention Basin Expansion (PV=101.5)

GOSO - 0051 - Expansion of the detention basin at Tenaya Way and Cheyenne Avenue was identified as necessary during the February 1997 update of the Master Plan of the Las Vegas Valley. Design is underway and construction is programmed in FY 00-01. The 10-Year Construction Program includes approximately \$2.2 million for this project.

REGIONAL FLOOD CONTROL DISTRICT

Gowan/Lone Mountain System (Gilmore) (PV=100.5)

GOLM - 0166 - This channel is upstream of the Lone Mountain Detention Basin and will collect flows and divert them into the basin from the Las Vegas Beltway alignment. Construction is programmed in FY 04-05 with Developer Participation anticipated. The 10-Year Construction Program includes approximately \$1.9 million for this project.

Gowan North Channel - Alexander Road to Lone Mountain Road (PV=99.5)

GONO - 0009 through 0205 - This project originates at the Gowan Detention Basin and extends northwest of the basin. The project will collect flow from an area that otherwise may bypass the basins; thereby improving the effectiveness of the Gowan Detention Basin project. Construction from Buffalo Drive to Durango Drive at Alexander Road is complete. Design from Durango Drive at Alexander Road to Lone Mountain Road is under way and construction is programmed in FY 06-07. The 10-Year Construction Program includes approximately \$6.0 million for this project.

Gowan Outfall - Facilities (Craig Road to Channel) (PV=99.5)

GOOF - 0198 - This is a section of storm drain beneath Simmons Street extending from Craig Road to the Gowan Outfall Channel. Design and construction are programmed in FY 00-01. The 10-Year Construction Program includes approximately \$0.8 million for this project.

Meadows Detention Basin and Outfall (PV=99.0)

LCME - 0000 through 0019 - This project was the subject of a Master Plan Amendment dated April 8, 1999. These funds will be used for basin expansion and outlet modifications. Construction is programmed for FY 07-08. The 10-Year Construction Program includes approximately \$3.0 million for this project.

Gowan Outfall - Lone Mountain Branch (PV=97.5)

GOLO - 0000 through 0140 - This storm drain is tributary to the Gowan Outfall at Clayton Street. Construction of an initial phase appears in FY 99-00. Design of subsequent phases appears in FY 06-07 and in FY 08-09, and construction is programmed in FY 07-08 through FY 09-10. The 10-Year Construction Program includes approximately \$10.7 million for this project.

Gowan North Channel - Lone Mountain Road to CAM-10 Detention Basin (PV=97.0)

GONO - 0234 through 0566 - This completes the Gowan North main line. Design of an initial phase is programmed in FY 07-08 and construction is programmed in FY 08-09. Design and construction of a subsequent phase are programmed in FY 09-10. The 10-Year Construction Program includes approximately \$13.4 million for this project.

REGIONAL FLOOD CONTROL DISTRICT

Gowan North El Capitan Branch (PV=94.5)

GOEC - 0000 through 0176 - This storm drain conveys runoff south in El Capitan to Lone Mountain and discharges to the Gowan North Channel. Design and construction are programmed in FY 09-10. The 10-Year Construction Program includes approximately \$4.2 million for this project.

Lone Mountain System – Lone Mountain Det. Basin Outfall to Durango Dr. (PV=94.0)

GOLM – 000 - 0101 - This is the outfall from the Lone Mountain Detention Basin. Construction is programmed in FY 07-08. The 10-Year Construction Program includes approximately \$1.6 million for this project.

Las Vegas Wash - Smoke Ranch (PV=92.0)

LVSR - 0552 - This is a section of storm drain beneath Peak Drive extending from Torrey Pines Drive to Jones Boulevard. Construction is programmed in FY 05-06. The 10-Year Construction Program includes approximately \$2.0 million for this project.

Las Vegas Creek Channel - Parallel System (PV=87.0)

LCCP – 0000 through 0286 - This system increases capacity along the I-95 from Rancho Drive to Rainbow Boulevard with a parallel system. Construction is programmed in FY 05-06. The 10-Year Construction Program includes approximately \$2.0 million for this project.

The funding programmed for the Central Basin and Gowan Planning Areas in Las Vegas totals approximately \$61.4 million on the 10-Year Construction Program.

REGIONAL FLOOD CONTROL DISTRICT

NORTH LAS VEGAS

Northern Las Vegas Wash Planning Area
Range Wash Planning Area and
Lower Las Vegas Wash Planning Area

Projects being undertaken within these planning areas are being administered by either North Las Vegas, Las Vegas or Clark County. A summary of the proposed program, along with major accomplishments for the City of North Las Vegas is shown on the attached map labeled "Northern Las Vegas, Range, and Lower Las Vegas Wash Planning Areas". Projects completed or funded for construction since 1987 include:

Camino Al Norte Crossing

Part of the Western Tributary of the Las Vegas Wash (first developer participation contract with the District)

Confluence Detention Basin

Clark County is the Lead Agency

Kyle Canyon Detention Basin

Las Vegas Wash Improvements and King Charles Diversion project

From I-15 to Craig Road

Lower Las Vegas Wash Detention Basin

Rancho Road System - Centennial Parkway to Rancho Road Detention Basin

Las Vegas is the Lead Agency (Under Construction)

Sloan Channel - Stewart Avenue to Charleston Boulevard

Clark County is the Lead Agency

Upper Las Vegas Wash Detention Basin and Diversion Dike

Located on the Las Vegas Wash at the upstream area of the Las Vegas Valley

Vandenberg Detention Basin

(Under Construction)

West Range Wash Diversion Dike

Western Tributary to the Las Vegas Wash

Camino Al Norte to Centennial Parkway (Under Construction)

REGIONAL FLOOD CONTROL DISTRICT

Western Tributary of the Las Vegas Wash

From Alexander Road to north of Craig Road

District funds since 1987 for the projects plus design efforts on future projects total approximately \$99,578,455. Projects proposed on the 10-Year Construction Program in order of Priority Value (PV) include the following:

Las Vegas Wash Main Branch (Lake Mead Boulevard to “N” Channel) (PV=97.5)

LVMD - 1421 through 1534 - This channel reach extends from Lake Mead Boulevard to the “N” Channel. Design and construction are phased. Design for Phase I is programmed in FY 02-03. Construction for Phase I is programmed in FY 03-04. Design and construction for Phase II are programmed in FY 04-05. Design for Phase III is programmed in FY 07-08. Construction for Phase III is programmed in FY 07-08 and in FY 08-09. The 10-Year Construction Program includes approximately \$14.7 million for this project.

Las Vegas Wash Main Branch (“N” Channel to Alexander Road and Cheyenne Detention Basin) (PV=95.0)

LVMD - 1535 through 1680 - This channel reach extends from the “N” Channel to Alexander Road including the Cheyenne Detention Basin added to the Master Plan by amendment dated February 11, 1999. Construction is programmed in FY 08-09 and in FY 09-10. The 10-Year Construction Program includes approximately \$4.8 million for this project.

“A” Channel - Craig Confluence (PV=94.5)

LV06 - 0000 through 0138 - This channel conveys flow from south of and parallel to Craig Road from Alexander Road and Martin Luther King Boulevard to its confluence with the Western Tributary to the Las Vegas Wash. Design is currently underway. Construction is programmed in FY 00-01 and in FY 03-04. The 10-Year Construction Program includes approximately \$3.1 million for this project.

Las Vegas Wash - Losee Road (PV=94.5)

LVLO - 0000 - This storm drain collects flow in Losee Road and conveys it beneath Craig Road to the Las Vegas Wash. Design is programmed in FY 00-01. Construction is programmed in FY 03-04. The 10-Year Construction Program includes approximately \$1.8 million for this project.

REGIONAL FLOOD CONTROL DISTRICT

Ann Road System (Rancho Drive to Allen Lane) (PV=94.0)

ANWE - 0000 through 0361 - This system provides the outfall for the Rancho Drive Detention Basin and extends from Rancho Drive to Allen Lane at the confluence with the Western Tributary to the Las Vegas Wash. It is anticipated that this project will be built as part of a street improvement project with RTC, thereby limiting District funding. Design is currently underway. Construction is programmed in FY 00-01 through FY 02-03. The 10-Year Construction Program includes approximately \$4.8 million for this project.

Western Tributary (Clayton Street to Ann Road) (PV=94.0)

LVMD - 0261 - This is a channel improvement project to the Western Tributary of the Las Vegas Wash. Construction of the final phase (Phase IV) is programmed in FY 01-02 and in FY 02-03. The 10-Year Construction Program includes approximately \$3.3 million for this project.

Sloan Channel (PV=93.0)

RWSL - 0000 through 0135 - This is the final reach of the channel from Charleston Boulevard to the Las Vegas Wash. Design is programmed in FY 00-01. Construction is programmed in FY 01-02 through FY 03-04. The 10-Year Construction Program includes approximately \$4.8 million for this project.

Simmons Street Channel (PV=92.5)

LVSM - 0000 through 0168 - This is a channel within the Simmons Street alignment which discharges from the north to the Western Tributary to the Las Vegas Wash. This channel was added by amendment to the Master Plan dated August 13, 1998. Design is programmed in FY 00-01 and in FY 01-02. Construction is programmed in FY 02-03 and in FY 04-05. The 10-Year Construction Program includes approximately \$5.3 million for this project.

Tributary to the Western Tributary at Alexander Road (PV=92.0)

LV05 - 0000 through 0131 - This is a channel improvement project to the Tributary to the Western Tributary. Design is programmed in FY 00-01. Construction is programmed in FY 05-06. The 10-Year Construction Program includes approximately \$3.7 million for this project.

West Range Wash Channel (Las Vegas Structure) (PV=91.5)

RWSL - 0576 through 0694 - This is the Range Wash Channel reach extending from Nellis Golf Course overflow structure up to Las Vegas Boulevard. Design is programmed in FY 07-08. Construction is programmed in FY 08-09 and in FY 09-10. The 10-Year Construction Program includes approximately \$3.7 million for this project.

REGIONAL FLOOD CONTROL DISTRICT

Owens Detention Basin and Outfall (PV=88.5)

SLWA - 0000 through 0153 - This is one of the Sunrise Mountain Detention Basins located at the east end of Owens Boulevard. It outlets to the Sloan Channel via a storm drain in Washington Avenue. Design is programmed in FY 01-02. Construction is programmed in FY 03-04 and in FY 05-06. The 10-Year Construction Program includes approximately \$3.9 million for this project.

Upper Las Vegas Wash (Craig Road to Elkhorn Road) (PV=85.5)

LVUP - 0000 through 0210 - This channel provides the outfall from the North Las Vegas Detention Basin. It constitutes the main branch of the Las Vegas Wash from the proposed Beltway (Elkhorn Road) to Craig Road. Design is programmed in FY 00-01. Construction is programmed in FY 04-05 through FY 06-07. The 10-Year Construction Program includes approximately \$13.2 million for this project.

Las Vegas Wash - Decatur Boulevard (PV=84.5)

LVMD - 2324 and LVDE - 0000 - This is a channel improvement project that conveys flow from the north along Decatur Boulevard to the Western Tributary at the Northern Beltway. Design is programmed in FY 03-04. Construction is programmed in FY 04-05 and in FY 06-07. The 10-Year Construction Program includes approximately \$4.6 million for this project.

Rancho Drive System (Elkhorn Road to Ann Road) (PV=81.0)

RCHO - 0000 through 0097 - This channel is the I-95 collection system at Centennial Parkway for the Rancho Drive Detention Basin. It is anticipated that this project will be built as part of a NDOT interchange project along US-95. Construction is programmed in FY 00-01 and in FY 01-02. The 10-Year Construction Program includes approximately \$0.6 million for this project.

Centennial Parkway Channel East (PV=81.0)

CNEA - 0000 through 0117 - This project intercepts flow along Centennial Parkway and conveys it to the Las Vegas Wash. Design is programmed in FY 00-01. Construction is programmed in FY 05-06 and in FY 06-07. The 10-Year Construction Program includes approximately \$4.7 million for this project.

Tropical Parkway Channel East (PV=79.5)

TREA - 0000 - This storm drain directs flow in Tropical Parkway east to the Upper Las Vegas Wash. Design is programmed in FY 02-03. Construction is programmed in FY 07-08. The 10-Year Construction Program includes approximately \$3.1 million for this project.

REGIONAL FLOOD CONTROL DISTRICT

Upper Washington System (PV=79.5)

SLWA - 0158; SLOW; and SLER - These features are collection systems for the Owens Detention Basin and Outfall. Design is currently underway. Construction is programmed in FY 00-01 for the first phase. Design for Phase II is programmed in FY 05-06. Construction for Phase II is programmed in FY 07-08 and in FY 09-10. The 10-Year Construction Program includes approximately \$3.0 million for this project.

Orchard Detention Basin (PV=79.0)

SLOR - 0085 through 0170 - This is another of the Sunrise Mountain Detention Basins. It will help address chronic flooding within Clark County in this vicinity. Design is programmed for FY 00-01. Construction is programmed in FY 06-07. The 10-Year Construction Program includes approximately \$3.6 million.

Sloan East Branch, West Range (Vandenberg to Las Vegas Boulevard) (PV=79.0)

SLEB - 0000 through 0046; and RWWE - 0000 through 0168 - These channels provide the outfall for the Vandenberg Detention Basin (RWWE) and a tributary east of the outfall (SLEB). Design is programmed in FY 08-09. Construction is programmed in FY 09-10. The 10-Year Construction Program includes approximately \$4.3 million for this project.

Las Vegas Boulevard Drain (PV=78.5)

LVLV - 0000 through 0049 - This is a storm drain project that carries flow along Las Vegas Boulevard from Cheyenne Avenue to the Las Vegas Wash. Design is programmed in FY 05-06. Construction is programmed in FY 07-08. The 10-Year Construction Program includes approximately \$3.7 million for this project.

Main Branch, Lake Mead Boulevard to Vegas Valley Drive (PV=77.0)

LVMD - 1032 through 1355 - This project is the construction of channel improvements along the Main Branch of the Las Vegas Wash. Design is programmed in FY 08-09. The 10-Year Construction Program includes approximately \$0.7 million for this project.

Centennial Parkway Channel West (PV=76.5)

CNWE - 0000 through 0200 - This channel improvement project conveys flow from the Northern Beltway to the Western Tributary. Construction is programmed in FY 01-02. The 10-Year Construction Program includes approximately \$0.3 million for this project.

Range Wash Railroad Channel (PV= 76.5)

RWRR - 0005 through 0160 - This channel discharges to the Vandenberg Detention Basin collecting flow from the northeast along the UPRR. Design is programmed in FY 07-08. Construction is programmed in FY 09-10. The 10-Year Construction Program includes approximately \$4.9 million for this project.

REGIONAL FLOOD CONTROL DISTRICT

Range Wash, Christy Lateral (PV=69.5)

LVCH - 0000 through 0114 - This storm drain collects flow in Christy Lane starting at Bonanza Road and delivers it to the Las Vegas Wash south of Charleston Boulevard. Design is programmed in FY 06-07. Construction is programmed in FY 08-09. The 10-Year Construction Program includes approximately \$2.9 million for this project.

Alto and Lake Mead Conveyances (PV=68.0)

RWAL and RWLM - These channels provide a collection of runoff for conveyance to the Range Wash Confluence Detention Basin. Design is programmed in FY 06-07. The 10-Year Construction Program includes approximately \$0.4 million for this project.

Elkhorn Road Channel West (PV=67.5)

EKWE - 0000 - This is a channel improvement project that conveys flow along Elkhorn Road from Tenaya Way to Rainbow Boulevard. Construction is programmed in FY 05-06 and in FY 06-07. The 10-Year Construction Program includes approximately \$0.6 million for this project.

Stewart Avenue Conveyance (PV=63.0)

SLST - 0000 through 0104 - This system collects flow from Stewart Avenue and Hollywood Boulevard and directs it to the Sloan Channel. Design is programmed in FY 07-08. Construction is programmed in FY 08-09 and in FY 09-10. The 10-Year Construction Program includes approximately \$3.0 million for this project.

The funding programmed for the Northern Las Vegas Wash, Range Wash, and Lower Las Vegas Wash Planning Areas in North Las Vegas totals approximately \$107.5 million on the 10-Year Construction Program.

REGIONAL FLOOD CONTROL DISTRICT

CLARK COUNTY

Duck Creek/Blue Diamond Planning Area
Tropicana/Flamingo Planning Area
Outlying Areas

A summary of the proposed program, along with major accomplishments for Clark County within the Las Vegas Valley is shown on the attached map labeled "Flamingo, Tropicana, Duck Creek, and Blue Diamond Planning Areas". Projects completed or funded for construction since 1987 include:

Las Vegas Valley:

Blue Diamond and Red Rock Channels

Blue Diamond Detention Basin

(Under Construction)

Desert Inn Detention Basin Collection System and Outfall

(Under Construction)

Durango Collector

(Under Construction)

Flamingo Wash Bridges

At Arville, Eastern, Paradise, and Palo Verde

Lakes Detention Basin, Collection and Outfall System

(Under Construction)

Lower Blue Diamond Channel

Lower Duck Creek Detention Basin

(Under Construction)

Lower Red Rock Complex

(Under Construction)

Rawhide Channel System

Rawhide Channel at Sagebrush Street

Red Rock Channel (Beltway Section 10A)

(Under Construction)

REGIONAL FLOOD CONTROL DISTRICT

Red Rock Detention Basin Expansion

Tomiyasu and La Casita crossings of Duck Creek

Tropicana Detention Basin and Outfall Channel

Tropicana Wash Channel

Paradise Road to Koval Lane

Upper Flamingo Detention Basin and Outfall System

Van Buskirk Channel System

Winnick Avenue Improvements

On the Flamingo Wash

Outlying Areas:

Bunkerville Detention Conveyance System (Windmill Wash)

Cooper Crossing in Moapa Valley

Hiko Springs Detention Basin (SID and District funded)

Hiko Springs Outfall Channel

Logan (Benson) Wash Improvements in Moapa Valley

Searchlight Flood Control Improvements

Unnamed Wash Improvements in Laughlin

District funding since 1987 for the projects plus design efforts of future projects total approximately \$167,468,868.

REGIONAL FLOOD CONTROL DISTRICT

The projects proposed on the 10-Year Construction Program for Clark County within the Las Vegas Valley in order of Priority Value (PV) include the following:

Corps of Engineer's (COE) Tropicana/Flamingo Project - The complete project includes the Tropicana and Blue Diamond Detention Basins; enlargement of the Red Rock and Upper Flamingo Detention Basins; four foothill debris basins; and a network of 27 miles of primary connecting channels. The 10-Year Construction Program includes approximately \$22.0 million within the first 7 years to make up the local share at 25% to match the COE funding at 75%.

Buffalo and Spring Mountain Drains; Lakes Detention Basin; and Desert Inn Drain (PV=105.0)

FLBF, FLSM, FLDI - This system provides the Lakes Detention Basin, at Desert Inn and Durango Drive, the collection system and outfall to the Flamingo Wash. Construction of the detention basin and portions of the collection system and outfall are underway. Construction of a later phase of the collection system is programmed in FY 02-03 and in FY 03-04. The 10-Year Construction Program includes approximately \$2.2 million for this project.

Flamingo Wash - Swenson Street to Lower Flamingo Detention Basin (PV=98.5)

FLWA - 0648 through 1049 - This is the channelization of the Flamingo Wash from the Tropicana Wash confluence up to Decatur Boulevard. Design is programmed in FY 04-05. Construction is programmed in FY 04-05, and in FY 06-07 through FY 08-09. The 10-Year Construction Program includes approximately \$4.4 million for this project.

Land Acquisition: Upper Duck Creek, Central Duck Creek, Lower Blue Diamond and Bird Springs Detention Basins (PV=95.0)

DCWA - 1658, 2261, and 2668; DCBD - 0282 - This project provides early acquisition of land for the Upper and Central Duck Creek, Lower Blue Diamond, and Bird Springs Detention Basins. Pre-design is under way. Final design funding is on the District's Priority List. Land acquisition is programmed in FY 00-01 and in FY 01-02. Construction is programmed in FY 07-08. The 10-Year Construction Program includes approximately \$2.0 million for this project.

Flamingo Wash - McLeod Drive to Maryland Parkway (PV=95.0)

FLWA - 0400 through 0593 - This project is the construction of channel improvements along the Flamingo Wash. Design is currently underway. Construction is programmed in FY 02-03 through FY 05-06. The 10-Year Construction Program includes approximately \$4.6 million for this project.

Red Rock Channel Naples Branch (PV=93.0)

RRNA - This project is a collector to the Red Rock Channel at Naples. Design is currently underway. Construction is programmed in FY 04-05 and in FY 06-07. The 10-Year Construction Program includes approximately \$6.0 million for this project.

REGIONAL FLOOD CONTROL DISTRICT

Red Rock Fort Apache Collector (PV=92.0)

RRFA - This is a collector to the Red Rock Channel at Fort Apache Road. Design is programmed in FY02-03. Construction is programmed in FY 04-05 and in FY 05-06. The 10-Year Construction Program includes approximately \$2.9 million for this project.

Flamingo Wash and Lower Flamingo Detention Basin (PV=91.0)

FLWA - 1050 through 1376 - This project includes the Lower Flamingo Detention Basin located at Decatur Boulevard and Tropicana Avenue and the channel upstream of the detention basin to Reno Avenue. Design is programmed in FY 07-08. Construction is programmed in FY 08-09 and in FY 09-10. The 10-Year Construction Program includes approximately \$4.0 million for this project.

Duck Creek, Boulder Highway to Stephanie Street (PV=88.0)

DCWA - 0248 through 0340 - This is the channelization of a reach of Duck Creek. Design and right-of-way engineering for these channel improvements are currently underway. Right-of-way acquisition and construction are programmed in FY 00-01 through FY 03-04. The 10-Year Construction Program includes approximately \$15.1 million for this project.

Las Vegas Wash Branch 01 (PV=87.5)

LV01 - 0000 through 0118 - This is the system that drains along Tropicana Avenue from Boulder Highway to the Lower Las Vegas Wash. Design is programmed in FY 07-08. Construction is programmed in FY 08-09 and in FY09-10. The 10-Year Construction Program includes approximately \$4.5 million for this project.

Las Vegas Wash Branch 01 (PV=87.5)

LV01 - 0150 through 0151 - This is the system that drains along Tropicana Avenue and Boulder Highway and is a continuation of the reach described above. Design is programmed in FY 07-08. Construction is programmed in FY 08-09. The 10-Year Construction Program includes approximately \$4.4 million for this project.

Flamingo Wash, Lamb Boulevard to Boulder Highway (PV=86.5)

FLWA - 0175 through 0228 - This project is the channelization of a reach of the Flamingo Wash. Design is programmed in FY 05-06. Construction is programmed in FY 06-07. The 10-Year Construction Program includes approximately \$3.1 million for this project.

Flamingo Wash, Las Vegas Wash to Lamb Boulevard (PV=86.5)

FLWA - 0000 through 0174 - This project is the channelization of a reach of the Flamingo Wash. Design is programmed in FY 07-08. The 10-Year Construction Program includes approximately \$0.5 million for this project.

REGIONAL FLOOD CONTROL DISTRICT

Flamingo Wash, Boulder Highway to McLeod Drive (PV=86.5)

FLWA - 0255 through 0376 - This project is the channelization of a reach of the Flamingo Wash. Design is currently underway. Construction is programmed in FY 00-01 through FY03-04. The 10-Year Construction Program includes approximately \$6.1 million for this project.

Duck Creek, Stephanie Street to Green Valley Parkway and US-95 Branch (PV=83.0)

DCWA - 0390 through 0520; DC95 - This project is the channelization of a reach of the Duck Creek Wash. Design is currently underway. Construction is programmed in FY 00-01 and in FY 01-02. The 10-Year Construction Program includes approximately \$2.4 million for this project.

Duck Creek, Green Valley Parkway to Sunset Road (PV=83.0)

DCWA - 0597 - This project is the is the channelization of the Duck Creek Wash from Green Valley Parkway to Sunset Road. Design is programmed in FY 06-07. Construction is programmed in FY 07-08. The 10-Year Construction Program includes approximately \$4.7 million for this project.

Duck Creek Channel, Sunset Road to Eastern Avenue (PV=83.0)

DCWA - 0647 through 0883 - This project includes bridge replacements; channel crossings; and channelization along a reach of Duck Creek. Design is currently underway for the initial phase. Construction for this initial phase is programmed in FY 00-01, in FY 01-02 and in FY 03-04. Design for a second phase is programmed in FY 04-05. Construction for the second phase is programmed in FY 05-06. The 10-Year Construction Program includes approximately \$7.8 million for this project.

Duck Creek, Eastern Avenue to the Lower Detention Basin (PV=83.0)

DCWA - 0884 through 1169 - This project is the channelization of a reach of Duck Creek. Construction for this initial phase is programmed in FY 00-01 and in FY 03-04. Design for a second phase is programmed in FY 06-07. Construction for the second phase is programmed in FY 08-09 and in FY 09-10. The 10-Year Construction Program includes approximately \$8.5 million for this project.

Lower Blue Diamond Detention Basin Outfall (PV =79.0)

DCBD - 0000 through 0283 - This project is the design of a detention basin near I-15 and Blue Diamond Highway. Design is programmed in FY 03-04. Construction is programmed in FY 04-05, in FY 06-07 and in FY 07-08. The 10-Year Construction Program includes approximately \$8.6 million for this project.

REGIONAL FLOOD CONTROL DISTRICT

Las Vegas Wash Branch 02 (Monson Channel) (PV=76.5)

LV02 - This project consists of improvements to an existing storm drain and open channel system that extends from Flamingo Road at Boulder Highway east to the Las Vegas Wash. Design is programmed in FY 05-06. Construction is programmed in FY 08-09 and in FY 09-10. The 10-Year Construction Program includes approximately \$3.5 million for this project.

Flamingo Diversion - Rainbow Branch (PV=73.5)

FLRB - 0000 through 0062 - This project is designed to collect flow and direct it to the Flamingo Diversion Channel at Rainbow Boulevard. Construction is programmed in FY 08-09. The 10-Year Construction Program includes approximately \$2.1 million for this project.

Duck Creek, Broadbent Boulevard to Boulder Highway (PV=72.0)

DCWA - 0168 through 0251 - This project is the channelization of a reach of Duck Creek. A portion of this project is currently in design. Construction is programmed in FY 02-03 and in FY 03-04. The 10-Year Construction Program includes approximately \$4.0 million for this project.

Duck Creek, Lower Detention Basin to Las Vegas Boulevard (PV=71.5)

DCWA - 1241 through 1358 - This project is the channelization of a reach of Duck Creek. Design is programmed in FY 06-07 and in FY 08-09. Construction is programmed in FY 09-10. The 10-Year Construction Program includes approximately \$3.7 million for this project.

Duck Creek, Las Vegas Boulevard to Central Detention Basin (PV=71.5)

DCWA - 1362 through 1594 - This project is the channelization of a reach of Duck Creek. Design is programmed in FY 05-06. Construction is programmed in FY 07-08 and in FY 09-10. The 10-Year Construction Program includes approximately \$6.3 million for this project.

Flamingo Diversion - Jones Branch (PV=70.0)

FLJO - 0000 through 0076 - This project is designed to collect flow and direct it to the Flamingo Diversion Channel at Jones Boulevard. Design is programmed in FY 00-01. Construction is programmed in FY 01-02, in FY 08-09 and in FY 09-10. The 10-Year Construction Program includes approximately \$2.8 million for this project.

Blue Diamond Channel - Rainbow Branch (PV=69.0)

BDRB - This project is designed to collect flow and direct it to the Blue Diamond Channel at Rainbow Boulevard. Construction is programmed in FY 09-10. The 10-Year Construction Program includes approximately \$2.5 million for this project.

REGIONAL FLOOD CONTROL DISTRICT

Duck Creek, Sunset Park (PV=64.0)

DCSP - 0000 - This project is a storm drain that is tributary to Duck Creek from the west along Pama Lane. Design and construction are programmed in FY 09-10. The 10-Year Construction Program includes approximately \$1.7 million for this project.

The funding programmed for the Duck Creek/Blue Diamond and Tropicana/Flamingo Planning Areas in Clark County (Las Vegas Valley) totals approximately \$140.6 million on the 10-Year Construction Program

REGIONAL FLOOD CONTROL DISTRICT

The projects proposed on the 10-Year Construction Program for the Outlying Areas of Clark County include the following:

Goodsprings Phase I Improvements - This project consists of a diversion dike and channel improvements for Goodsprings, Nevada. The design and partial construction has been funded previously. Construction is programmed in FY 06-07. The total amount programmed for this flood control facility is approximately \$1.0 million.

Muddy River - This project consists of channel excavation above normal high water level along the Muddy River in the Moapa Valley. Design and right-of-way acquisition is underway. Construction is programmed in FY 02-03 through FY 07-08 and in FY 09-10. The total amount programmed for this flood control facility is approximately \$20.0 million.

Indian Springs Improvements - This project includes two diversion dikes and a bridge to provide flood control to Indian Springs. The design is underway. Construction is programmed in FY 04-05. The total amount programmed for this flood control facility is approximately \$0.5 million.

Laughlin Bridge Canyon - This project consists of a box culvert at the Needles Highway, a sediment basin and a floodway. The design for Phase I is programmed in FY 02-03 and construction for this phase is programmed in FY 04-05. Design for Phase II is programmed in FY 07-08 and construction for this second phase is programmed in FY 08-09 and in FY 09-10. The total amount programmed for this flood control facility is approximately \$7.4 million.

Overton Wash/Railroad Channel - This project consists of a channel that runs parallel to the UPRR and intercepts the Western Washes, discharging into the Overton Wash. Design is programmed in FY 06-07 and in FY 07-08. The total amount programmed for this flood control facility is approximately \$0.8 million.

Searchlight-Eastern Portion Improvements - This project consists of storm drain that protects the eastern portion of Searchlight. Design is programmed in FY 07/08. The total amount programmed for this flood control facility is approximately \$0.6 million.

The 10-Year Construction Program for the Outlying Areas of Clark County totals approximately \$30.2 million. In all, among the Tropicana/Flamingo, Duck Creek Blue Diamond, and Outlying planning Areas, Clark County has programmed approximately \$170.8 million for flood control facilities over the next 10 years.

REGIONAL FLOOD CONTROL DISTRICT

BOULDER CITY

Projects completed since 1987 include:

Buchanan Boulevard Channel

Buchanan Watershed Facilities

Georgia Avenue Channel

Hemenway Wash Improvements

**West Airport Watershed, including West Adams Boulevard and
Georgia Avenue Improvements**

These projects total approximately \$9,080,376 in District funding.

The projects proposed on the 10-Year Construction Program for Boulder City in order of Priority Value (PV) include the following:

Buchanan Channel Facilities

GBBC - 0062 through 0148 - This project consists of culvert improvements along Buchanan Boulevard. Design and construction are programmed in FY 09-10. The 10-Year Construction Program includes approximately \$0.5 million for this project.

Ville Drive Facilities

HMVL - 0028 through 0064 - This project consists of improvements to the collection system for the Ville Detention Basin. Design is currently underway. Construction is programmed in FY 00-01. The 10-Year Construction Program includes approximately \$0.6 million for this project.

Industrial Road Facilities

NRIN - 0000 through 0087 - This project includes the expansion and completion of the North Railroad Detention Basin and construction of the collection levee. Design is programmed in FY 02-03, in FY 03-04 and in FY 08-09. Construction is programmed in every year of the 10-Year CIP. The 10-Year Construction Program includes approximately \$4.9 million for this project.

Railroad Facilities

NRRR - 0000 through 0016 - This project consists of a collection channel which outlets into the North Railroad Detention Basin. Design is programmed in FY 05-06 and in FY 07-08. Construction is programmed in FY 05-06, in FY 06-07 and in FY 07-08. The 10-Year Construction Program includes approximately \$1.4 million for this project.

REGIONAL FLOOD CONTROL DISTRICT

Trailhead Facilities

HMTH - 0033 and 0054 - This project consists of a collection levee for the Trailhead Detention Basin. Design and construction are programmed in FY 08-09. The 10-Year Construction Program includes approximately \$0.2 million for this project.

Georgia Channel Facilities

GBGR - 0000 through 0099 - This project consists of a constructing roadway crossing improvements. Design and construction are programmed in FY 07-08. The 10-Year Construction Program includes approximately \$0.6 million for this project.

Lake Mountain Drive Facilities

HMLM - 0000 through 0085 - This project consists of constructing channel improvements and expanding a debris basin. Design and construction are programmed in FY 05-06. The 10-Year Construction Program includes approximately \$0.1 million for this project.

Hemenway Channel Facilities

HMWA - 0004 through 0181 - This project consists of channel modifications. Design is programmed in FY 07-08 and in FY 08-09. Construction is programmed in FY 08-09 and in FY 09-10. The 10-Year Construction Program includes approximately \$1.3 million for this project.

Bootleg Canyon Facilities

NRBL - 0091 - This project consists of expansion of the Bootleg Canyon Detention Basin. Construction is programmed in FY 05-06. The 10-Year Construction Program includes approximately \$0.1 million for this project.

West Airport Facilities

WAAD - 0000 - This project consists of an outlet channel from the Adams Avenue stormdrain. Design is programmed in FY 03-04. Construction is programmed in FY 03-04 and in FY 04-05. The 10-Year Construction Program includes approximately \$0.5 million for this project.

West Airport Facilities

WAGR - 0034 - This project accepts flow from US-93 and discharges into the Georgia Avenue channel. Construction is programmed in FY 02-03. The 10-Year Construction Program includes approximately \$0.1 million for this project.

The funding programmed for Boulder City totals approximately \$10.3 million on the 10-Year Construction Program.

REGIONAL FLOOD CONTROL DISTRICT

MESQUITE

The Town Wash Detention Basin was funded by the District in previous years. This project totaled approximately \$4,362,146. In order to complete this sizable project in a timely manner, the funding was expedited. Due to the expedited funding for the Town Wash Detention Basin project, along with Mesquite's percentage of Flood Control Facilities, no projects had been proposed on the previous 10-Year Construction Programs between FY 91-92 and FY 95-96. In FY 96-97, \$6.0 million was entered into year 10 (FY 04-05) of the 10-Year Construction Program. These programmed funds have now entered the first 5 years of this 10-Year Construction Program. Policy allows construction funds to be expedited if the project is ready to go to bid. Therefore, design funds are programmed in the first two years of this 10-Year Construction Program.

Projects proposed on the 10-Year Construction Program include the following:

Town Wash, I-15 to the Virgin River - Phase II Bank Protection

This project is bank protection along the Town Wash from I-15 to the Virgin River. Funding for the design of these channel improvements are programmed in FY 01-02. Construction is programmed in FY 04-05. The 10-Year Construction Program includes approximately \$2.7 million for this project.

Abbott Wash, I-15 to the Virgin River - Earthen Channel

This project is channelization and erosion control along the Abbott Wash from I-15 to the Virgin River. Funding for the design of these channel improvements are programmed in FY 00-01. Construction is programmed in FY 04-05. The 10-Year Construction Program includes approximately \$2.1 million for this project.

Pulsipher Wash, I-15 to the Virgin River

This project is channelization and erosion control along the Pulsipher Wash from I-15 to the Virgin River. Funding for the design and construction of these channel improvements are programmed in FY 04-05. The 10-Year Construction Program includes approximately \$1.2 million for this project.

The funding programmed for Mesquite totals approximately \$6.0 million on the 10-Year Construction Program.

REGIONAL FLOOD CONTROL DISTRICT



The first year of the 10-Year Construction Program comprises the recommended FY 00-01 project list. The project list totals \$36,654,000 and is funded from the estimated 1/4% Sales Tax Revenues and funds remaining from previous set asides for the Corps of Engineers Tropicana/Flamingo Washes Project. Projected revenue for the first year is \$34,696,000. The proposed FY 00-01 project list is as follows:

Henderson (C-1 Channel and Pittman Wash Planning Areas):

Pittman Eastern Detention Basin

PTEA - 0439 - This detention basin is located immediately upstream of the Henderson Executive Air Terminal. Construction funding is currently on the District's Priority List with an approximate funding date of August 2000. Construction funds in the amount of \$5.95 million are included in Year 1.

Pittman Pecos West Conveyance

PTPW - 0000 through 0062 - This channel is the lower reach of the outfall from the South Pittman Detention Basin. This reach extends from Lake Mead Drive to the confluence with Pittman Eastern Channel (PTEA) north of Lake Mead Drive. Design funds in the amount of \$0.14 million are included in Year 1.

Eastern Avenue Tributary

PTEA - 0000 - This channel extends from Lake Mead Drive to the Beltway. Design funds in the amount of \$0.81 million are included in Year 1.

Stephanie Channel Lower Reach

PTDC - 0000 through 0014 - This is the reach of the Pittman Channel extending from Boulder Highway to I-515 near Stephanie Street. Design funds in the amount of \$0.4 million are included in Year 1.

Pittman Wash Railroad Channel

PTRR - 0000 through 0035 - This channel intercepts flow along the UPRR east of I-515 and south of the I-215 Interchange. Design funds in the amount of \$0.58 million are included in Year 1.

Boulder Highway Channel

C1BH - 0000 - This channel extends along the south side of Boulder Highway from Magic Way to the C-1 Channel. Design funds in the amount of \$0.3 million are included in Year 1.

Total First Year: \$8,180,000

REGIONAL FLOOD CONTROL DISTRICT

Las Vegas (Gowan and Central Basin Planning Areas):

Freeway Channel North - Washington Avenue to Vegas Drive

LV15 - 0284 - This storm drain is west of I-15 between Washington Avenue and Vegas Drive. Construction funds in the amount of \$2.6 million are included in Year 1.

Gowan South Detention Basin Expansion

GOSO - 0051 - Expansion of the detention basin at Tenaya Way and Cheyenne Avenue was identified as necessary during the February 1997 update of the Master Plan of the Las Vegas Valley. Construction funds in the amount of \$2.15 million are included in Year 1.

Gowan Outfall - Facilities (Craig Road to Channel)

GOOF - 0198 - This is a section of storm drain beneath Simmons Street extending from Craig Road to the Gowan Outfall Channel. Design and construction funds in the amount of \$0.75 million are included in Year 1.

Total First Year: \$5,500,000

North Las Vegas (Northern Las Vegas Wash, Range Wash and Lower Las Vegas Wash Planning Areas):

"A" Channel - Craig Confluence

LV06 - 0000 through 0138 - This channel conveys flow from south of and parallel to Craig Road from Alexander Road and Martin Luther King Boulevard to its confluence with the Western Tributary to the Las Vegas Wash. Construction funds in the amount of \$2.1 million are included in Year 1.

Las Vegas Wash - Losee Road

LVLO - 0000 - This storm drain collects flow in Losee Road and conveys it beneath Craig Road to the Las Vegas Wash. Design funds in the amount of \$0.6 million are included in Year 1.

Ann Road System (Rancho Drive to Allen Lane)

ANWE - 0000 through 0361 - This system provides the outfall for the Rancho Drive Detention Basin and extends from Rancho Drive to Allen Lane at the confluence with the Western Tributary to the Las Vegas Wash. It is anticipated that this project will be built as part of a street improvement project with RTC, thereby limiting District funding. Construction funds in the amount of \$0.1 million are included in Year 1.

REGIONAL FLOOD CONTROL DISTRICT

Sloan Channel

RWSL - 0000 through 0135 - This is the final reach of the channel from Charleston Boulevard to the Las Vegas Wash. Design funds in the amount of \$0.3 million are included in Year 1.

Simmons Street Channel

LVSM - 0000 through 0168 - This is a channel within the Simmons Street alignment which discharges from the north to the Western Tributary to the Las Vegas Wash. This channel was added by amendment to the Master Plan dated August 13, 1998. Design funds in the amount of \$0.6 million are included in Year 1.

Tributary to the Western Tributary at Alexander Road

LV05 - 0000 through 0131 - This is a channel improvement project to the Tributary to the Western Tributary. Design funds in the amount of \$0.125 million are included in Year 1.

Upper Las Vegas Wash (Craig Road to Elkhorn Road)

LVUP - 0000 through 0210 - This channel provides the outfall from the North Las Vegas Detention Basin. It constitutes the main branch of the Las Vegas Wash from the proposed Beltway (Elkhorn Road) to Craig Road. Design funds in the amount of \$2.5 million are included in Year 1.

Rancho Drive System (Elkhorn Road to Ann Road)

RCHO - 0000 through 0097 - This channel is the I-95 collection system at Centennial Parkway for the Rancho Drive Detention Basin. It is anticipated that this project will be built as part of a NDOT interchange project along US-95. Construction funds in the amount of \$0.325 million are included in Year 1.

Centennial Parkway Channel East

CNEA - 0000 through 0117 - This project intercepts flow along Centennial Parkway and conveys it to the Las Vegas Wash. Design funds in the amount of \$0.863 million are included in Year 1.

Upper Washington System

SLWA - 0158; SLOW; and SLER - These features are collection systems for the Owens Detention Basin and Outfall. Construction funds in the amount of \$0.488 million are included in Year 1.

Orchard Detention Basin

SLOR - 0085 through 0170 - This is another of the Sunrise Mountain Detention Basins. It will help address chronic flooding within Clark County in this vicinity. Design funds in the amount of \$0.25 million are included in Year 1.

Total First Year: \$8,251,000

REGIONAL FLOOD CONTROL DISTRICT

Clark County (Las Vegas Valley)

Duck Creek/Blue Diamond and Tropicana/Flamingo Planning Area:

Corps of Engineer's (COE) Tropicana/Flamingo Project – The District has programmed \$3,365,000 to meet the anticipated local match to Federal funding for Year 1.

Land Acquisition: Upper Duck Creek, Central Duck Creek, Lower Blue Diamond and Bird Springs Detention Basins

DCWA - 1658, 2261, and 2668; DCBD - 0282 - This project provides early acquisition of land for the Upper and Central Duck Creek, Lower Blue Diamond, and Bird Springs Detention Basins. Design funds in the amount of \$0.5 million are prioritized and included in Year 1.

Duck Creek, Boulder Highway to Stephanie Street

DCWA - 0248 through 0340 - This is the channelization of a reach of Duck Creek. Construction funds in the amount of \$5.205 million are included in Year 1.

Flamingo Wash, Boulder Highway to McLeod Drive

FLWA - 0255 through 0376 - This project is the channelization of a reach of the Flamingo Wash. Construction funds in the amount of \$2.0 million are included in Year 1.

Duck Creek, Stephanie Street to Green Valley Parkway and US-95 Branch

DCWA - 0390 through 0520; DC95 - This project is the channelization of a reach of the Duck Creek Wash. Construction funds in the amount of \$1.0 million are included in Year 1.

Duck Creek Channel, Sunset Road to Eastern Avenue

DCWA - 0647 through 0883 - This project includes bridge replacements; channel crossings; and channelization along a reach of Duck Creek. Construction funds in the amount of \$0.844 million are included in Year 1.

Duck Creek, Eastern Avenue to the Lower Detention Basin

DCWA - 0884 through 1169 - This project is the channelization of a reach of Duck Creek. Construction funds in the amount of \$0.5 million are included in Year 1.

Flamingo Diversion - Jones Branch

FLJO - 0000 through 0076 - This project is designed to collect flow and direct it to the Flamingo Diversion Channel at Jones Boulevard. Design funds in the amount of \$0.2 million are included in Year 1.

REGIONAL FLOOD CONTROL DISTRICT

Clark County (Outlying Areas):

No projects are programmed in the First Year of the 10-Year Construction Program.

Clark County (Las Vegas Valley):	\$13,614,000
Clark County (Outlying Areas):	\$ <u>0</u>
Total First Year:	\$13,614,000

Boulder City:

Ville Drive Facilities

HMVL - 0028 through 0064 - This project consists of improvements to the collection system for the Ville Detention Basin. Construction funds in the amount of \$0.6 million are included in Year 1.

Industrial Road Facilities

NRIN - 0000 through 0087 - This project includes the expansion and completion of the North Railroad Detention Basin and construction of the collection levee. Construction funds in the amount of \$0.194 million are included in Year 1.

Total First Year:	\$794,000
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Mesquite:

Abbott Wash, I-15 to the Virgin River - Earthen Channel

This project is channelization and erosion control along the Abbott Wash from I-15 to the Virgin River. Design funds in the amount of \$0.315 million are included in Year 1.

Total First Year:	\$315,000
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It should be noted that projects that are not included on the FY 00-01 project list may be eligible to have construction funding expedited if they meet the criteria presented in Section 2.6 of the District's Policies and Procedures manual. To meet these criteria a project must be included on the top five years of the 10-Year Plan; have ninety percent (90%) of design complete; have all right-of-entry for construction purposes obtained; and have all necessary permits, including environmental.

EXHIBIT A

EXHIBIT A

PROGRAMMING PERCENTAGES

Entity	Planning Area	Funded Projects	1996 MPU Total Costs	Total Planning Area Cost	Percent of Total Planning Area
Henderson :		(a)	(b)		
	C-1	\$23,119,834.50	\$41,502,000	\$64,621,835	4.05%
	Pittman	\$12,828,870.23	\$183,864,000	\$196,692,870	12.34%
	Sub-total	\$35,948,704.73	\$225,366,000	\$261,314,705	16.39%
Las Vegas		(a)	(b)		
	Central	\$38,610,973.69	\$147,877,000	\$186,487,974	11.70%
	Gowan	\$40,672,231.04	\$148,147,000	\$188,819,231	11.84%
	Sub-total	\$79,283,204.73	\$296,024,000	\$375,307,205	23.54%
North Las Vegas		(a)	(b)		
	Northern L V Wash	\$30,790,346.27	\$172,678,000	\$203,468,346	12.76%
	Range	\$19,472,015.62	\$91,875,000	\$111,347,016	6.98%
	Lower L V Wash	\$0.00	\$31,216,000	\$31,216,000	1.96%
	Sub-total	\$50,262,361.89	\$295,769,000	\$346,031,362	21.70%
Clark County		(a)	(b)		
	Duck Cr/Blue Diamond	\$11,469,742.82	\$207,005,000	\$218,474,743	13.70%
	Flamingo/Tropicana	\$47,430,818.22	\$217,860,000	\$265,290,818	16.64%
	Outlying	\$27,897,707.73	\$52,940,857	\$80,838,565	5.07%
	Sub-total	\$86,798,268.77	\$477,805,857	\$564,604,126	35.41%
Boulder City :		(c)	(d)		
	Boulder City	\$8,521,310.23	\$24,002,700	\$32,524,010	2.04%
	Sub-total	\$8,521,310.23	\$24,002,700	\$32,524,010	2.04%
Mesquite :		(a)	(b)		
	Mesquite	\$4,362,145.65	\$10,200,000	\$14,562,146	0.91%
	Sub-total	\$4,362,145.65	\$10,200,000	\$14,562,146	0.91%
GRAND-TOTAL		\$265,175,996.00	\$1,329,167,557	\$1,594,343,553	100.00%

Notes:

- (a) From CIP Cumulative Reporting 2/13/97 at adoption of Las Vegas Valley MPU
- (b) Cost of remaining facilities from applicable Master Plans as of 2/13/97 at adoption of Las Vegas Valley MPU
- (c) From CIP Cumulative Reporting 5/14/98 at adoption of Boulder City MPU
- (d) Cost of remaining facilities from Boulder City Master Plan as of 5/14/98 at adoption of Boulder City MPU
- (e) From CIP Cumulative Reporting 4/8/99 at adoption of Laughlin MPU and Outlying Areas MPU
- (f) Cost of remaining facilities from Laughlin MPU and Outlying Areas MPU as of 4/08/99 at adoption of these MPUs

EXHIBIT B

EXHIBIT B

Project Prioritization

				Priority Factor and Weight												
Facility Description	Planning Area	Facility I.D.	Project Cost	Pop.	Land	Public	Access	Avoid.	Funding	Relatio	Implem.	Env.	O&M	Priority		
				0.5	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5	Value		
HENDERSON :																
C-1 Channel Culvert at Lake Mead Drive	C-1 Ch.	C1CH 0174	\$200,000	4 20.0	3 13.5	5 20.0	5 17.5	4 12.0	3 7.5	4 8.0	5 7.5	2 2.0	5 2.5	110.5		
Pioneer Detention Basin, Collection and Outfall System	Pittman	PTVW 0000-0018	\$10,622,880	2 10.0	4 18.0	4 16.0	4 14.0	4 12.0	3 7.5	4 8.0	3 4.5	1 1.0	3 1.5	92.5		
Pittman Park Detention Basin	Pittman	PTWA 0050	\$1,219,000	2 10.0	3 13.5	3 12.0	4 14.0	3 9.0	4 10.0	5 10.0	5 7.5	3 3.0	3 1.5	90.5		
Southwest C-1 Detention Basin (Black Mountain)	C-1 Ch.	C1CH 0861-0997	\$5,080,000	3 15.0	4 18.0	3 12.0	3 10.5	5 15.0	1 2.5	4 8.0	4 6.0	1 1.0	4 2.0	90.0		
East C-1 Detention Basin	C-1 Ch.	C1IT 0492	\$4,834,000	4 20.0	3 13.5	3 12.0	4 14.0	3 9.0	2 5.0	3 6.0	4 6.0	3 3.0	3 1.5	90.0		
Pittman Eastern Detention Basin	Pittman	PTEA 0439	\$11,385,000	3 15.0	3 13.5	3 12.0	2 7.0	4 12.0	5 12.5	4 8.0	3 4.5	2 2.0	3 1.5	88.0		
Pittman Pecos West Conveyance	Pittman	PTPW 0000-0062	\$788,000	3 15.0	3 13.5	4 16.0	2 7.0	2 6.0	4 10.0	5 10.0	5 7.5	1 1.0	3 1.5	87.5		
Railroad East Detention Basin and Conveyance System	Pittman	PTRE 0000-0070	\$9,623,000	4 20.0	4 18.0	1 4.0	2 7.0	5 15.0	0 0.0	5 10.0	5 7.5	2 2.0	1 0.5	84.0		
Eastern Ave. Tributary	Pittman	PTEA 0000	\$3,653,000	3 15.0	3 13.5	4 16.0	4 14.0	1 3.0	1 2.5	5 10.0	5 7.5	2 2.0	1 0.5	84.0		
C-1 Channel Middle Reach Burkholder to UPRR	C-1 Ch.	C1CH 0412-0578	\$5,137,000	3 15.0	3 13.5	4 16.0	2 7.0	2 6.0	1 2.5	5 10.0	5 7.5	4 4.0	5 2.5	84.0		
Stephanie Channel Lower Reach	Pittman	PTDC 0000-0014	\$1,317,000	2 10.0	4 18.0	4 16.0	5 17.5	1 3.0	0 0.0	5 10.0	4 6.0	1 1.0	5 2.5	84.0		
South Pittman Detention Basin	Pittman	PTPW 0289-0309	\$8,227,000	4 20.0	4 18.0	1 4.0	1 3.5	4 12.0	4 10.0	4 8.0	4 6.0	1 1.0	1 0.5	83.0		
C-1 Channel Upper Reach	C-1 Ch.	C1CH 0579-0635	\$1,429,000	4 20.0	4 18.0	3 12.0	3 10.5	1 3.0	0 0.0	4 8.0	4 6.0	3 3.0	5 2.5	83.0		
Pittman Wash Railroad Channel	Pittman	PTRR 0000-0035	\$3,896,500	2 10.0	2 9.0	3 12.0	4 14.0	4 12.0	4 10.0	4 8.0	3 4.5	1 1.0	2 1.0	81.5		
Pittman Wash - Beltway	Pittman	PTBL 0000	\$418,000	3 15.0	2 9.0	5 20.0	5 17.5	1 3.0	1 2.5	4 8.0	3 4.5	1 1.0	1 0.5	81.0		
Gibson Conveyance System	Pittman	PTGB 0057-0208	\$4,730,000	2 10.0	5 22.5	3 12.0	5 17.5	3 9.0	0 0.0	3 6.0	1 1.5	1 1.0	2 1.0	80.5		
Boulder Highway Channel	C-1 Ch.	C1BH 0000	\$2,359,000	3 15.0	3 13.5	3 12.0	4 14.0	3 9.0	0 0.0	4 8.0	1 1.5	3 3.0	5 2.5	78.5		
Northeast C-1 Detention Basin and Levee	C-1 Ch.	C1IT 0199-0246	\$7,434,000	3 15.0	4 18.0	4 16.0	3 10.5	2 6.0	1 2.5	3 6.0	1 1.5	1 1.0	3 1.5	78.0		
Northeast Detention Basin Outfall	C-1 Ch.	C1IT 0000-0127	\$4,532,000	3 15.0	4 18.0	3 12.0	3 10.5	2 6.0	1 2.5	4 8.0	2 3.0	1 1.0	3 1.5	77.5		
Drake Channel	C-1 Ch.	C1DC 0000-0123	\$1,120,000	2 10.0	3 13.5	3 12.0	2 7.0	2 6.0	4 10.0	4 8.0	3 4.5	1 1.0	2 1.0	73.0		
Equestrian Detention Basin Outfall	C-1 Ch.	C1EQ 0000-0180	\$4,771,000	2 10.0	3 13.5	2 8.0	2 7.0	3 9.0	2 5.0	4 8.0	2 3.0	2 2.0	1 0.5	66.0		
Pittman Stephanie Detention Basin	Pittman	PTMR 0447	\$5,083,000	1 5.0	3 13.5	0 0.0	1 3.5	4 12.0	2 5.0	4 8.0	2 3.0	1 1.0	1 0.5	51.5		
S.W. Pittman Detention Basin and Outfall	Pittman	PTWA 0983-0990	\$15,172,200	1 5.0	3 13.5	1 4.0	3 10.5	2 6.0	0 0.0	3 6.0	1 1.5	1 1.0	1 0.5	48.0		
Pittman - MacDonald Ranch Channel	Pittman	PTMR 0132	\$5,700,000	1 5.0	2 9.0	2 8.0	1 3.5	4 12.0	0 0.0	4 8.0	1 1.5	1 0.0	1 0.0	47.0		
C-1 Channel Lower Reach	C-1 Ch.	C1CH 0000-0142	\$4,805,000	0 0.0	3 13.5	0 0.0	0 0.0	3 9.0	2 5.0	3 6.0	1 1.5	2 2.0	1 0.5	37.5		
Pittman Pabco Channel	Pittman	PTPA 0000	\$5,874,300	1 5.0	2 9.0	1 4.0	0 0.0	2 6.0	0 0.0	1 2.0	0 0.0	2 2.0	1 0.5	28.5		

EXHIBIT B

Project Prioritization

Facility Description	Planning Area	Facility I.D.	Project Cost	Priority Factor and Weight											Priority Value
				Pop.	Land	Public	Access	Avoid.	Funding	Relation	Implem.	Env.	O&M		
				0.5	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5		
CITY OF LAS VEGAS:															
Gowan North - Buffalo Branch	Gowan	GOBU 0000-0058 GOTE 0000 GOOF 0775	\$2,050,000	4 20.0	3 13.5	4 16.0	3 10.5	5 15.0	5 12.5	5 10.0	4 6.0	1 1.0	4 2.0	106.5	
Washingto Avenue - MLK to I15	Central	LV15 0339	\$1,600,000	4 20.0	4 18.0	4 16.0	4 14.0	3 9.0	5 12.5	4 8.0	4 6.0	1 1.0	2 1.0	105.5	
Freeway Ch. North - Washinton to Vegas	Central	LV15 0284	\$2,600,000	4 20.0	4 18.0	4 16.0	4 14.0	3 9.0	5 12.5	4 8.0	4 6.0	1 1.0	2 1.0	105.5	
Las Vegas Wash - Rancho (Peak to Smoke Ranch to Carey Det. Basin)	Central	LVRA 0000 - 0091	\$5,000,000	4 20.0	4 18.0	4 16.0	5 17.5	4 12.0	1 2.5	4 8.0	4 6.0	2 2.0	3 1.5	103.5	
Owens Avenue System Rancho to I-15	Central	LVOW 0000 - 0146	\$2,913,000	4 20.0	3 13.5	4 16.0	4 14.0	3 9.0	5 12.5	4 8.0	5 7.5	1 1.0	3 1.5	103.0	
Gowan South Detention Basin Expansion	Gowan	GOSO 0051	\$1,500,000	4 20.0	4 18.0	4 16.0	3 10.5	5 15.0	3 7.5	5 10.0	2 3.0	1 1.0	1 0.5	101.5	
Gowan/Lone Mtn. System (Gilmore Channel)	Gowan	GOLM 0166	\$1,900,000	3 15.0	3 13.5	3 12.0	3 10.5	5 15.0	5 12.5	5 10.0	5 7.5	3 3.0	3 1.5	100.5	
Gowan North Channel-Alex. to Ln. Mtn.	Gowan	GONO 0009 - 0205	\$6,000,000	4 20.0	4 18.0	4 16.0	4 14.0	3 9.0	1 2.5	5 10.0	3 4.5	3 3.0	5 2.5	99.5	
Gowan Outfall Facilities	Gowan	GOOF 0198	\$750,000	3 15.0	3 13.5	4 16.0	4 14.0	4 12.0	3 7.5	5 10.0	5 7.5	3 3.0	2 1.0	99.5	
Meadows Detention Basin & Outfall	Central	LCME 0000 - 0019	\$3,000,000	4 20.0	3 13.5	4 16.0	4 14.0	3 9.0	3 7.5	4 8.0	3 4.5	5 5.0	3 1.5	99.0	
Oakey -Meadows Storm Sewer System	Central	MEOK 0000 - 0258	\$10,214,600	4 20.0	3 13.5	3 12.0	3 10.5	5 15.0	4 10.0	5 10.0	3 4.5	1 1.0	3 1.5	98.0	
Gowan Outfall - Lone Mtn. Branch	Gowan	GOLO 0000 - 0140	\$10,650,000	3 15.0	3 13.5	4 16.0	4 14.0	4 12.0	5 12.5	4 8.0	3 4.5	1 1.0	2 1.0	97.5	
Gowan North Channel - Lone Mtn to Cam 10 Detention Basin	Gowan	GONO 0234 - 0566	\$13,428,000	4 20.0	4 18.0	4 16.0	4 14.0	3 9.0	1 2.5	5 10.0	3 4.5	1 1.0	4 2.0	97.0	
Gowan North - El Capitan Branch	Gowan	GOEC 0000-0176	\$4,177,000	3 15.0	3 13.5	4 16.0	3 10.5	5 15.0	4 10.0	4 8.0	3 4.5	1 1.0	2 1.0	94.5	
Lone Mountain System - LMD Basin Outfall to Durango	Gowan	GOLM 0000-0101	\$1,587,000	4 20.0	3 13.5	3 12.0	4 14.0	3 9.0	3 7.5	4 8.0	4 6.0	3 3.0	2 1.0	94.0	
Las Vegas Wash - Smoke Ranch (Peak Drive from Torrey Pines to Jones)	Central	LVSR 0552	\$2,000,000	4 20.0	3 13.5	4 16.0	4 14.0	3 9.0	1 2.5	3 6.0	3 4.5	4 4.0	5 2.5	92.0	
Cam 10 Detention Basin (Excav. by others)	Gowan	GONO 0589	\$8,674,300	4 20.0	4 18.0	3 12.0	3 10.5	2 6.0	2 5.0	2 4.0	5 7.5	3 3.0	3 1.5	87.5	
Las Vegas Creek Channel Parellel - US95	Central	LCCP 0000-0286	\$2,000,000	4 20.0	4 18.0	3 12.0	4 14.0	3 9.0	2 5.0	3 6.0	1 1.5	1 1.0	1 0.5	87.0	
Freeway Channel - Sahara to Desert Inn	Central	FW15 0214, 0301	\$4,278,800	5 25.0	3 13.5	4 16.0	4 14.0	1 3.0	1 2.5	1 2.0	3 4.5	1 1.0	2 1.0	82.5	

Project Prioritization

EXHIBIT B

Facility Description	Planning Area	Facility I.D.	Project Cost	Priority Factor and Weight											
				Pop.	Land	Public	Access	Avoid.	Funding	Relation	Implem.	Env.	O&M	Priority	
				0.5	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5	Value	
CITY OF NORTH LAS VEGAS:															
Lower Las Vegas Wash Detention Basin	Northern LV Wash	LVMD 2050	\$11,890,000	5	4	5	3	5	2	4	4	3	3	112.0	
Vandenberg Detention Basin	Range	RWWE 0170	\$5,194,000	4	4	4	4	4	2	5	4	3	3	105.5	
Western Tributary Channel Camino Al Norte to Ann	Northern LV Wash	LVMD 1954-2172	\$9,890,000	4	4	4	3	4	3	3	4	3	3	100.5	
Western Tributary Channel Ann to Centennial	Northern LV Wash	LVMD 2206-2322	\$6,407,000	4	3	4	4	3	4	4	3	3	3	99.5	
Las Vegas Wash Main Branch Lake Mead to 'N' Channel	Northern LV Wash	LVMD 1421-1534	\$7,916,900	4	4	4	3	3	2	4	4	3	4	97.5	
Main Branch "N" Channel to Alexander and Cheyenne DB	Northern LV Wash	LVMD 1535-1680	\$12,354,970	3	3	4	3	4	4	4	4	2	4	95.0	
"A" Channel Craig Confluence	Northern LV Wash	LV06 0000-0138	\$4,247,000	3	3	3	4	4	4	4	4	2	4	94.5	
Las Vegas Wash - Losee	Northern LV Wash	LVLO 0000	\$1,795,000	3	3	3	4	4	4	4	4	2	4	94.5	
Ann Rd. System Rancho to Allen	Northern LV Wash	ANWE 0000-0361	\$9,829,000	3	4	4	4	3	3	3	3	2	4	94.0	
W. Trib. - Clayton to Ann	Northern LV Wash	LVMD 2061	\$4,068,500	4	3	4	4	3	3	3	3	2	3	94.0	
Sloan Channel	Range	RWSL 0000-0135	\$4,565,000	4	3	4	3	3	2	4	4	3	4	93.0	
Simmons Street Channel	Northern LV Wash	LVSM 0000-0168	\$5,300,000	4	3	4	3	2	3	4	4	3	4	92.5	
Trib. to the W. Trib. at Alexander	Northern LV Wash	LV05 0000-0131	\$4,433,000	3	4	3	4	3	4	3	3	2	3	92.0	
West Range Wash Channel Las Vegas Blvd. to Diversion	Range	RWSL 0576-0694	\$3,690,000	3	4	3	4	3	3	3	4	2	4	91.5	
Owens Detention Basin and Washington Outfall	Range	SLWA 0000-0153	\$3,922,000	3	4	3	3	3	3	3	4	3	3	88.5	
Upper Las Vegas Wash Craig to Elkhorn	Northern LV Wash	LVUP 0000-0210	\$13,116,000	3	3	3	4	3	3	3	3	2	4	85.5	
Las Vegas Wash - Decatur	Northern LV Wash	LVMD 2324 LVDE 0000	\$4,585,000	3	3	3	4	3	3	3	3	2	2	84.5	
Kyle Canyon Outfall (Beltway)	Northern LV Wash	LVMD 2324, CNWE-0000	\$5,326,000	3	3	3	3	3	3	3	3	3	3	82.5	
W. Trib. - Decatur to Grand Teton	Northern LV Wash	RCHO 0000-0097	\$11,088,000	3	3	3	3	3	3	3	2	3	3	81.0	
Rancho Drive System Elkhorn to Ann	Northern LV Wash	CNEA 0000-0117	\$4,692,800	2	3	3	4	3	3	3	3	3	3	81.0	
Centennial Pkwy. Channel East	Northern LV Wash	TREA 0000	\$3,120,000	2	3	3	4	3	2	4	3	2	3	79.5	
Tropical Parkway Channel East	Northern LV Wash	SLWA-0158; SLOW;SLER	\$3,024,000	3	3	3	3	3	2	3	3	2	4	79.5	
Upper Washington System	Range	SLOR 0085-0170	\$3,674,000	3	3	3	3	3	2	3	3	2	3	79.0	
Orchard Detention Basin	Range	SLEB 0000-0046;RWWE 0000-0168	\$4,254,000	3	3	3	3	3	2	3	3	2	3	79.0	
Sloan E. Br. & W. Range	Range	LVLV 0000-0049	\$3,673,700	3	3	3	3	3	2	2	3	3	4	78.5	
Vandenberg Channel to LV Blvd.	Northern LV Wash	LVMD 1032-1355	\$10,859,200	3	3	3	2	3	2	3	3	3	4	77.0	
Las Vegas Blvd. Drain	Lower LV Wash	CNWE 0000-0200	\$11,019,300	3	3	3	2	3	2	3	3	3	3	76.5	
Main Branch - Lake Mead to Vegas Valley	Range	RWRR 0005-0160	\$4,935,200	2	3	3	3	3	3	3	3	2	3	76.5	
Centennial Pkwy. Channel West	Northern LV Wash	EKEA 0000-0142	\$6,701,000	2	3	3	3	3	2	3	3	2	3	74.0	
Range Wash Railroad Channel Las Vegas Blvd. to Diversion	Range	LVCH 0000-0114	\$2,899,000	3	3	3	2	1	2	3	3	2	3	69.5	
Las Vegas Wash Collection System Elkhorn	Northern LV Wash	RWAL RWLM	\$6,824,000	2	3	2	2	3	2	4	3	2	2	68.0	
Range Wash Christy Lateral	Range	LVMD 1032-1321	\$10,859,200	2	3	2	2	3	2	3	3	3	3	67.5	
Alto and Lake Mead Conveyances	Lower LV Wash	EKWE 0000	\$1,359,900	2	3	2	2	2	3	4	3	2	2	67.5	
Channel Lining - Pecos/Lake Mead to Vegas Valley	Northern LV Wash	SLST 0000-0104	\$3,004,000	2	3	2	2	2	2	3	3	2	2	63.0	
Elkhorn Road Channel West	Range	LVMD 0605-0772(R/W)	\$2,480,000	1	2	2	2	3	2	3	3	3	3	58.0	
Stewart Avenue Conveyance	Lower LV Wash	LVMD 0002	\$9,270,000	1	1	2	1	3	3	3	3	4	2	53.0	
Lower Las Vegas Wash - Reach 2 Property Acq.; Channel Widening	Lower LV Wash			5.0	4.5	8.0	3.5	9.0	7.5	6.0	4.5	4.0	1.0		
Stabilization Reach 1	Lower LV Wash			5.0	4.5	8.0	3.5	9.0	7.5	6.0	4.5	4.0	1.0		

EXHIBIT B

Project Prioritization

Facility Description	Planning Area	Facility I.D.	Project Cost	Priority Factor and Weight											Priority Value	
				Pop.	Land	Public	Access	Avoid.	Funding	Relation	Implem.	Env.	O&M			
				0.5	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5			
CLARK COUNTY:																
Lower Duck Detention Basin	Duck Cr. Bl.Diamond	DCWA 1216	\$11,871,000	5	5	5	4	4	3	5	3	2	4			
				25.0	22.5	20.0	14.0	12.0	7.5	10.0	4.5	2.0	2.0			119.5
Flamingo Wash - Buffalo, Spring Mtn Drain, Lakes Det. Basin, Desert Inn Drain	Flamingo/Tropicana	FLBF,FLSM, FLDI	\$12,348,000	4	4	4	4	4	3	4	4	2	3			
				20.0	18.0	16.0	14.0	12.0	7.5	8.0	6.0	2.0	1.5			105.0
Flamingo Lateral (Flamingo/Rainbow) & Desert Inn Detention Basin	Flamingo/Tropicana	FLLA 0308-0369	\$2,496,000	3	4	4	4	4	3	4	4	2	2			
				15.0	18.0	16.0	14.0	12.0	7.5	8.0	6.0	2.0	1.0			99.5
Flamingo Wash Swensen to Lower Flamingo Det. Basin	Flamingo/Tropicana	FLWA 0648-1049	\$4,442,000	4	4	4	3	3	3	4	4	2	3			
				20.0	18.0	16.0	10.5	9.0	7.5	8.0	6.0	2.0	1.5			98.5
Durango Collector	Flamingo/Tropicana	FLDR	\$5,182,000	3	4	4	4	3	3	4	4	2	2			
				15.0	18.0	16.0	14.0	9.0	7.5	8.0	6.0	2.0	1.0			96.5
Tropicana Wash	Flamingo/Tropicana	TRWA	\$6,705,000	4	4	4	3	4	2	3	3	2	3			
Flamingo Wash to Koval		0000-0152		20.0	18.0	16.0	10.5	12.0	5.0	6.0	4.5	2.0	1.5			95.5
Flamingo Wash McLeod to Maryland Pkwy.	Flamingo/Tropicana	FLWA 0400-0593	\$4,858,000	4	4	4	3	4	2	3	3	2	2			
				20.0	18.0	16.0	10.5	12.0	5.0	6.0	4.5	2.0	1.0			95.0
R/W Aqc. Upper & Central Duck, Lower Bl.Diamond & Birdspring Det.Basins	Duck Cr. Bl.Diamond	DCWA-1658, 2261, 2668; DCBD-0282	\$2,045,000	5	4	3	3	3	2	4	4	1	1			
				25.0	18.0	12.0	10.5	9.0	5.0	8.0	6.0	1.0	0.5			95.0
Flamingo Wash and Lower Flamingo Detention Basin	Flamingo/Tropicana	FLWA 1050-1376	\$3,268,000	3	4	3	3	4	3	4	3	2	3			
				15.0	18.0	12.0	10.5	12.0	7.5	8.0	4.5	2.0	1.5			91.0
Duck Creek Boulder Highway to Stephanie	Duck Cr. Bl.Diamond	DCWA 0248-0340	\$5,249,000	3	3	3	4	4	2	3	3	4	4			
				15.0	13.5	12.0	14.0	12.0	5.0	6.0	4.5	4.0	2.0			88.0
Las Vegas Wash - Branch 01	Flamingo/Tropicana	LV01	\$4,503,000	2	4	4	3	4	3	3	3	2	2			
Tropicana Ave Channel Reach 1		0000-0118		10.0	18.0	16.0	10.5	12.0	7.5	6.0	4.5	2.0	1.0			87.5
Las Vegas Wash - Branch 01	Flamingo/Tropicana	LV01	\$5,436,000	2	4	4	3	4	3	3	3	2	2			
Tropicana Ave Channel Reach 2		0150-0151		10.0	18.0	16.0	10.5	12.0	7.5	6.0	4.5	2.0	1.0			87.5
Flamingo Wash Las Vegas Wash to Lamb	Flamingo/Tropicana	FLWA 0000-0174	\$3,734,000	3	3	3	3	4	3	4	3	2	3			
				15.0	13.5	12.0	10.5	12.0	7.5	8.0	4.5	2.0	1.5			86.5
Flamingo Wash Lamb to Boulder Highway	Flamingo/Tropicana	FLWA 0175-0228	\$3,135,000	3	3	3	3	4	3	4	3	2	3			
				15.0	13.5	12.0	10.5	12.0	7.5	8.0	4.5	2.0	1.5			86.5
Flamingo Wash Boulder Highway to McLeod	Flamingo/Tropicana	FLWA 0255-0376	\$5,050,000	3	3	3	3	4	3	4	3	2	3			
				15.0	13.5	12.0	10.5	12.0	7.5	8.0	4.5	2.0	1.5			86.5
Duck Creek - US95 Branch and Stephanie to Green Valley Pkwy./Patrick	Duck Cr. Bl.Diamond	DCWA 0390-0520&DC95	\$4,884,200	3	3	3	3	3	3	3	3	3	4			
				15.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	3.0	2.0			83.0
Duck Creek Green Valley Pkwy./Patrick to Sunset	Duck Cr. Bl.Diamond	DCWA 0597	\$4,698,000	3	3	3	3	3	3	3	3	3	4			
				15.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	3.0	2.0			83.0
Duck Creek Sunset to Eastern	Duck Cr. Bl.Diamond	DCWA 0647-0883	\$8,119,000	3	3	3	3	3	3	3	3	3	4			
				15.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	3.0	2.0			83.0
Duck Creek Eastern to Lower Detention Basin	Duck Cr. Bl.Diamond	DCWA 0884-1169	\$8,106,000	3	3	3	3	3	3	3	3	3	4			
				15.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	3.0	2.0			83.0
Las Vegas Wash - Bannch 02	Flamingo/Tropicana	LV02	\$8,350,000	2	3	3	3	3	3	3	3	2	3			
Monson Channel				10.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	2.0	1.5			76.5
Duck Creek Lower Detention Basin to Las Vegas Blvd.	Duck Cr. Bl.Diamond	DCWA 1241-1358	\$3,984,000	2	2	3	3	3	2	4	3	2	3			
				10.0	9.0	12.0	10.5	9.0	5.0	8.0	4.5	2.0	1.5			71.5

EXHIBIT B

Project Prioritization

Facility Description	Planning Area	Facility I.D.	Project Cost	Priority Factor and Weight												
				Pop.	Land	Public	Access	Avoid.	Funding	Relator	Implem.	Env.	O&M	Priority		
				0.5	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5	Value		
CLARK COUNTY CONT'D:																
Duck Creek - Las Vegas Blvd. to Central Detention Basin	Duck Cr. Bl.Diamond	DCWA 1362-1594	\$6,642,000	2	2	3	3	3	2	4	3	2	3			
				10.0	9.0	12.0	10.5	9.0	5.0	8.0	4.5	2.0	1.5	71.5		
Redrock - Naples Branch	Flamingo/ Tropicana	RRNA	\$2,453,900	2	4	4	3	5	3	4	3	2	3			
				10.0	18.0	16.0	10.5	15.0	7.5	8.0	4.5	2.0	1.5	93.0		
Redrock - Naples North Branch	Flamingo/ Tropicana	RRNN	\$1,457,800	2	4	3	2	3	2	3	3	2	3			
				10.0	18.0	12.0	7.0	9.0	5.0	6.0	4.5	2.0	1.5	75.0		
Redrock - Naples South Branch	Flamingo/ Tropicana	RRSN	\$1,388,100	2	4	3	2	3	2	3	3	2	3			
				10.0	18.0	12.0	7.0	9.0	5.0	6.0	4.5	2.0	1.5	75.0		
Redrock - Ft. Apache Collector	Flamingo/ Tropicana	RRFA	\$2,930,000	3	4	4	3	3	3	4	3	2	3			
				15.0	18.0	16.0	10.5	9.0	7.5	8.0	4.5	2.0	1.5	92.0		
Flamingo Diversion Rainbow Branch	Flamingo/ Tropicana	FLRB 0000-0062	\$2,130,000	2	3	3	3	3	2	3	3	2	2			
				10.0	13.5	12.0	10.5	9.0	5.0	6.0	4.5	2.0	1.0	73.5		
Lower Blue Diamond Detention Basin and Outfall Channel	Flamingo/ Tropicana	DCBD 0000-0283	\$8,620,000	3	3	2	3	3	3	4	3	2	2			
				15.0	13.5	8.0	10.5	9.0	7.5	8.0	4.5	2.0	1.0	79.0		
Duck Creek Broadbent to Boulder Hwy	Duck Cr. Bl.Diamond	DCWA 0168-0251	\$4,030,000	2	2	3	3	3	3	3	3	2	3			
				10.0	9.0	12.0	10.5	9.0	7.5	6.0	4.5	2.0	1.5	72.0		
Duck Creek Sunset Park	Duck Cr. Bl.Diamond	DCSP 0000	\$1,670,000	2	3	2	2	3	2	2	3	2	2			
				10.0	13.5	8.0	7.0	9.0	5.0	4.0	4.5	2.0	1.0	64.0		
Flamingo Diversion Jones Branch	Flamingo/ Tropicana	FLJO 0000-0076	\$2,560,000	2	3	3	2	3	2	3	3	2	2			
				10.0	13.5	12.0	7.0	9.0	5.0	6.0	4.5	2.0	1.0	70.0		
Blue Diamond Rainbow Branch	Flamingo/ Tropicana	BDRB	\$2,540,000	2	2	3	3	3	2	3	3	2	2			
				10.0	9.0	12.0	10.5	9.0	5.0	6.0	4.5	2.0	1.0	69.0		

EXHIBIT C

EXHIBIT C

10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2000

					FIRST FIVE YEARS 7/2000 THRU 6/2005									
					FY 00/01 (Year 1)		FY 01/02 (Year 2)		FY 02/03 (Year 3)		FY 03/04 (Year 4)		FY04/05 (Year 5)	
Facility Description	Planning Area	Project Cost Per MPU	Priority Value	Notes	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
HENDERSON :														
Pioneer Detention Basin, Collection System and Outfall (PTVW-0000 thru 0018)	Pittman	\$10,622,880	92.5				2.630		1.000		0.500			
Pittman Eastern Det. Basin (PTEA-0439)	Pittman	\$11,384,455	88.0			5.950								
Pittman Pecos West Conveyance (PTPW-0000 thru 0062)	Pittman	\$3,113,532	87.5		0.140				0.972					
Eastern Ave. Trib. (PTEA-0000)	Pittman	\$3,653,440	84.0		0.810				2.843					
Railroad East Det. Basin and Conveyance (PTRE-0000 thru 0070)	Pittman	\$9,622,851	84.0										2.330	
C-1 Channel - (Burkholder to UPRR) (C1CH-0412 thru 0578)	C-1 Ch.	\$5,137,000	84.0				0.600						5.400	
Stephanie Channel Lower Reach (PTDC-0000 thru 0014)	Pittman	\$3,244,500	84.0		0.400		1.900				1.800			
C-1 Channel - Upper Reach (C1CH-0579 thru 0635)	C-1 Ch.	\$1,429,000	83.0								4.500			
Pittman Wash - Railroad Channel (PTRR-0000 thru 0035)	Pittman	\$3,897,000	81.5		0.580				2.317		1.000			
Gibson Conveyance System (PTGB-0057 thru 0208)	Pittman	\$4,730,000	80.5				0.720				1.400		0.250	
Boulder Highway Channel (C1BH-0000)	C-1 Ch.	\$2,359,000	78.5		0.300				1.000				1.060	
N.E. C-1 Det. Basin and Levee (C1IT-0199 thru 0246)	C-1 Ch.	\$7,434,000	78.0										1.120	
N.E. C-1 Det. Basin Outfall (C1IT-0000 thru 0127)	C-1 Ch.	\$4,532,000	77.5											
Drake Channel (C1DC-0000 thru 0123)	C-1 Ch.	\$1,120,000	73.0								0.170			
Equestrian Det. Basin Outfall (C1EQ-0000 thru 0180)	C-1 Ch.	\$4,771,000	66.0											
S.W. Pittman Detention Basin and Outfall (PTWA-0983 thru 0990)	Pittman	\$15,172,200	48.0											
Pittman-MacDonald Ranch Channel (PTMR-0132)	Pittman	\$3,702,300	47.0											
C-1 Channel Lower Reach (C1CH-0000 thru 0142)	C-1 Ch.	\$4,805,000	37.5											
Pittman Pabco Channel (PTPA-0000)	Pittman	\$4,927,800	28.5											
Totals per Fiscal Year (x \$1,000,000)					8.180		5.850		8.132		9.370		10.160	
Henderson 10-Year Total :					\$99,503,000									

EXHIBIT C

10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2000

					SECOND FIVE YEARS 7/2005 THRU 6/2010									
					FY05/06 (Year 6)		FY06/07 (Year 7)		FY07/08 (Year 8)		FY08/09 (Year 9)		FY09/10 (Year 10)	
Facility Description	Planning Area	Project Cost Per MPU	Priority Value	Notes	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
HENDERSON :														
Pioneer Detention Basin, Collection System and Outfall (PTVW-0000 thru 0018)	Pittman	\$10,622,880	92.5		5.750									
Pittman Eastern Det. Basin (PTEA-0439)	Pittman	\$11,384,455	88.0											
Pittman Pecos West Conveyance (PTPW- 0000 thru 0062)	Pittman	\$3,113,532	87.5											
Eastern Ave. Trib. (PTEA-0000)	Pittman	\$3,653,440	84.0											
Railroad East Det. Basin and Conveyance (PTRE-0000 thru 0070)	Pittman	\$9,622,851	84.0			6.000								
C-1 Channel - (Burkholder to UPRR) (C1CH-0412 thru 0578)	C-1 Ch.	\$5,137,000	84.0											
Stephanie Channel Lower Reach (PTDC-0000 thru 0014)	Pittman	\$3,244,500	84.0											
C-1 Channel - Upper Reach (C1CH-0579 thru 0635)	C-1 Ch.	\$1,429,000	83.0											
Pittman Wash - Railroad Channel (PTRR-0000 thru 0035)	Pittman	\$3,897,000	81.5											
Gibson Conveyance System (PTGB-0057 thru 0208)	Pittman	\$4,730,000	80.5		2.450									
Boulder Highway Channel (C1BH-0000)	C-1 Ch.	\$2,359,000	78.5											
N.E. C-1 Det. Basin and Levee (C1IT-0199 thru 0246)	C-1 Ch.	\$7,434,000	78.0			0.310	3.500	2.500						
N.E. C-1 Det. Basin Outfall (C1IT-0000 thru 0127)	C-1 Ch.	\$4,532,000	77.5		0.680	3.870								
Drake Channel (C1DC-0000 thru 0123)	C-1 Ch.	\$1,120,000	73.0		0.950									
Equestrian Det. Basin Outfall (C1EQ-0000 thru 0180)	C-1 Ch.	\$4,771,000	66.0		0.620	1.100	3.000							
S.W. Pittman Detention Basin and Outfall (PTWA-0983 thru 0990)	Pittman	\$15,172,200	48.0				3.925	1.247	5.000	5.000				
Pittman-MacDonald Ranch Channel (PTMR-0132)	Pittman	\$3,702,300	47.0					1.400	1.000		1.300			
C-1 Channel Lower Reach (C1CH-0000 thru 0142)	C-1 Ch.	\$4,805,000	37.5					1.100	1.004		2.505			
Pittman Pabco Channel (PTPA-0000)	Pittman	\$4,927,800	28.5								0.600	3.000		
Totals per Fiscal Year (x \$1,000,000)					10.450	11.280	11.672	12.004	12.405					
Henderson 10-Year Total : \$99,503,000														

EXHIBIT C

10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2000

					FIRST FIVE YEARS 7/2000 THRU 6/2005									
					FY 00/01 (Year 1)		FY 01/02 (Year 2)		FY 02/03 (Year 3)		FY 03/04 (Year 4)		FY04/05 (Year 5)	
Facility Description	Planning Area	Project Cost Per MPU	Priority Value	Notes	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
LAS VEGAS (Central Las Vegas Valley) :														
Gowan North- Buffalo Branch (GOTE 0000; GOOF 0775; GOBU 0000 thru 0058)	Gowan	\$2,050,000	106.5	Funded with RTC(1)				2.050						
Washington Ave - MLK to I-15 (LV15-0339)	Central	\$1,600,000	105.5	Funded with RTC(1)					1.600					
Freeway Channel North-Washington to Vegas (LV15-0284)	Central	\$2,600,000	105.5			2.600								
Las Vegas Wash - Rancho (LVRA-0000 thru 0091)	Central	\$5,500,000	103.5						3.000		2.000			
Owens Avenue System Rancho to I-15 (LVOW-0000 thru 0146)	Central	\$2,500,000	103.0	Funded with RTC(1)				2.500						
Gowan South Det. Basin Expansion (GOSO-0051)	Gowan	\$1,550,000	101.5			2.150								
Gowan/Lone Mtn. System (Gilmore) (GOLM-0166)	Gowan	\$1,900,000	100.5	51/49 Cost Share w/Developer									1.900	
Gowan N. Channel - Alexander to Lone Mnt Rd. (GONO-0009 thru 0205)	Gowan	\$6,000,000	99.5											
Gowan Outfall - Facilities (Craig to Channel) (GOOF-0198)	Gowan	\$750,000	99.5		0.100	0.650								
Meadows Detention Basin & Outfall (LCMF-0000 thru 0019)	Central	\$3,000,000	99.0											
Gowan Outfall - Ln Mtn Branch (GOLO-0000 thru 0140)	Gowan	\$10,650,000	97.5										GOLO 0000,0025,0	
GNC - Ln Mtn Rd. to CAM-10 (GONO-0234 thru 0566)	Gowan	\$13,428,000	97.0											
Gowan North- El Capitan Branch (GOEC-0000 thru 0176)	Gowan	\$4,177,000	94.5											
Lone Mountain System - LMD Basin Outfall to Durango (GOLM-0000 thru 0101)	Gowan	\$1,587,000	94.0											
Las Vegas Wash - Smoke Ranch (LVSR - 0552)	Central	\$2,000,000	92.0											
Las Vegas Creek Channel - Parallel System (LCCP-0000 thru 0286)	Central	\$2,000,000	87.0											
Totals per Fiscal Year (x \$1,000,000)						5.500		4.550		4.600		2.000		1.900
Las Vegas 10-Year Total : \$61,392,000														

EXHIBIT C

10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2000

					SECOND FIVE YEARS 7/2005 THRU 6/2010									
					FY05/06 (Year 6)		FY06/07 (Year 7)		FY07/08 (Year 8)		FY08/09 (Year 9)		FY09/10 (Year 10)	
Facility Description	Planning Area	Project Cost Per MPU	Priority Value	Notes	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
LAS VEGAS (Central Las Vegas Valley) :														
Gowan North- Buffalo Branch (GOTE 0000; GOOF 0775; GOBU 0000 thru 0058)	Gowan	\$2,050,000	106.5	Funded w										
Washington Ave - MLK to I-15 (LV15-0339)	Central	\$1,600,000	105.5	Funded w										
Freeway Channel North-Washington to Vegas (LV15-0284)	Central	\$2,600,000	105.5											
Las Vegas Wash - Rancho (LVRA-0000 thru 0091)	Central	\$5,500,000	103.5											
Owens Avenue System Rancho to I-15 (LVOW-0000 thru 0146)	Central	\$2,500,000	103.0	Funded w										
Gowan South Det. Basin Expansion (GOSO-0051)	Gowan	\$1,550,000	101.5											
Gowan/Lone Mtn. System (Gilmore) (GOLM-0166)	Gowan	\$1,900,000	100.5	51/49 Cos										
Gowan N. Channel - Alexander to Lone Mnt Rd. (GONO-0009 thru 0205)	Gowan	\$6,000,000	99.5				6.000							
Gowan Outfall - Facilities (Craig to Channel) (GOOF-0198)	Gowan	\$750,000	99.5											
Meadows Detention Basin & Outfall (LCME-0000 thru 0019)	Central	\$3,000,000	99.0					3.000						
Gowan Outfall - Ln Mtn Branch (GOLO-0000 thru 0140)	Gowan	\$10,650,000	97.5	0076 - Clayton to Ferrel)			0.400		3.000	GOLO 0140	0.250	3.000		4.000
GNC - Ln Mtn Rd. to CAM-10 (GONO-0234 thru 0566)	Gowan	\$13,428,000	97.0					1.000		9.048		0.450	2.930	
Gowan North- El Capitan Branch (GOEC-0000 thru 0176)	Gowan	\$4,177,000	94.5									0.400	3.777	
Lone Mountain System - LMD Basin Outfall to Durango (GOLM-0000 thru 0101)	Gowan	\$1,587,000	94.0					1.587						
Las Vegas Wash - Smoke Ranch (LVSR - 0552)	Central	\$2,000,000	92.0			2.000								
Las Vegas Creek Channel - Parallel System (LCCP-0000 thru 0286)	Central	\$2,000,000	87.0			2.000								
Totals per Fiscal Year (x \$1,000,000)					4.000		6.400		8.587		12.298		11.557	
Las Vegas 10-Year Total : \$61,392,000														

EXHIBIT C

10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2000

					FIRST FIVE YEARS 7/2000 THRU 6/2005									
					FY 00/01 (Year 1)		FY 01/02 (Year 2)		FY 02/03 (Year 3)		FY 03/04 (Year 4)		FY04/05 (Year 5)	
Facility Description	Planning Area	Project Cost Per MPU	Priority Value	Notes	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
NORTH LAS VEGAS (Northern Las Vegas Valley) :														
Main Branch (Lake Mead to "N" Channel)(LVMD-1421 thru 1534)	N. LV Wash	\$7,916,900	97.5						0.500		2.480		0.459	2.480
Main Branch ("N" Channel to Alexander and Cheyenne DB)(LVMD-1535 thru 1680)	N. LV Wash	\$12,354,970	95.0											
"A" Channel - Craig Confluence (LV06-0000 thru 0138)	N. LV Wash	\$4,247,000	94.5			2.100					1.000			
Las Vegas Wash - Losee (LVLO-0000)	N. LV Wash	\$1,795,000	94.5		0.600						1.195			
Ann Road System (Rancho to Allen)(ANWE-0000 thru 0361)	N. LV Wash	\$9,829,000	94.0	50/50 w/RTC	0.100		2.300		2.400					
Western Tributary (Clayton to Ann) (LVMD-2045)	N. LV Wash	\$4,068,500	94.0				2.500		0.750					
Sloan Channel (RWSL-0000 thru 0135)	Range	\$4,565,000	93.0		0.300		1.540		2.000		1.000			
Simmons Street Channel (LVSM-0000 thru 0168)	N. LV Wash	\$5,300,000	92.5		0.600		0.200		2.400					2.100
Trib. to W. Trib. at Alexander (LV05-0000 thru 0131)	N. LV Wash	\$4,433,000	92.0		0.125									
West Range Wash Channel (Las Vegas Structure)(RWSL-0576 thru 0694)	Range	\$3,690,000	91.5											
Owens Det. Basin & Outfall (SLWA-0000 thru 0153)	Range	\$3,922,000	88.5				0.250				3.173			
Upper LV Wash (Craig to Elkhorn) (LVUP-0000 thru 0210)	N. LV Wash	\$13,116,000	85.5		2.500									2.300
Las Vegas Wash - Decatur (LVMD-2324; LVDE-0000)	N. LV Wash	\$4,585,000	84.5							0.431				2.705
Rancho Drive System - Elkhorn to Ann (RCHO-0000 thru 0097)	N. LV Wash	\$11,088,000	81.0	w/NDOT	0.325		0.300							
Centennial Pkwy Channel East (CNEA-0000 thru 0117)	N. LV Wash	\$4,692,800	81.0		0.863									
Tropical Parkway Channel East (TREA-0000)	N. LV Wash	\$3,120,000	79.5						0.350					
Upper Washington System (SLWA-0158; SLOW; SLER)	Range	\$3,024,000	79.5		0.488									
Orchard Detention Basin (SLOR-0085 thru 0170)	Range	\$3,674,000	79.0		0.250									
Sloan E. Br. & W. Range (Vandenberg to LV Blvd.)	Range	\$4,254,000												
(SLEB-0000 thru 0046; RWWWE-0000 thru 0168)			79.0											
Las Vegas Blvd. Drain (LVLV-0000 thru 0049)	N. LV Wash	\$3,673,700	78.5											
Main Branch - Lake Mead to Vegas Valley (LVMD-1032 thru 1355)	Lower Las Vegas Wash	\$10,859,000	77.0											
Centennial Pkwy Channel West (CNWE-0000 thru 0200)	N. LV Wash	\$11,019,300	76.5				0.300							
Range Wash Railroad Channel (RWRR-0005 thru 0160)	Range	\$4,935,200	76.5											
Range Wash, Christy Lateral (LVCH-0000 thru 0114)	Range	\$2,899,000	69.5											
Alto and Lake Mead Conveyances (RWAL; RWLM)	Range	\$6,824,000	68.0											
Elkhorn Road Channel West (EKWE-0000)	N. LV Wash	\$1,359,900	67.5											
Stewart Avenue Conveyance (SLST-0000 thru 0104)	Range	\$3,004,000	63.0											
Totals per Fiscal Year (x \$1,000,000)					8.251		7.390		8.400		9.279		10.044	
North Las Vegas 10-Year Total : \$107,450,000														

EXHIBIT C

10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2000

Adopted June 8, 2000					SECOND FIVE YEARS 7/2005 THRU 6/2010									
			Priority Value	Notes	FY05/06 (Year 6)		FY06/07 (Year 7)		FY07/08 (Year 8)		FY08/09 (Year 9)		FY09/10 (Year 10)	
Facility Description	Planning Area	Project Cost Per MPU			Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
NORTH LAS VEGAS (Northern Las Vegas Valley) :														
Main Branch (Lake Mead to "N" Channel)(LVMD-1421 thru 1534)	N. LV Wash	\$7,916,900	97.5						0.531	4.062		4.161		
Main Branch ("N" Channel to Alexander and Cheyenne DB)(LVMD-1535 thru 1680)	N. LV Wash	\$12,354,970	95.0									2.300		2.500
"A" Channel - Craig Confluence (LV06-0000 thru 0138)	N. LV Wash	\$4,247,000	94.5											
Las Vegas Wash - Losee (LVLO-0000)	N. LV Wash	\$1,795,000	94.5											
Ann Road System (Rancho to Allen)(ANWE-0000 thru 0361)	N. LV Wash	\$9,829,000	94.0	50/50 w/RTC										
Western Tributary (Clayton to Ann) (LVMD-2045)	N. LV Wash	\$4,068,500	94.0											
Sloan Channel (RWSL-0000 thru 0135)	Range	\$4,565,000	93.0											
Simmons Street Channel (LVSM-0000 thru 0168)	N. LV Wash	\$5,300,000	92.5											
Trib. to W. Trib. at Alexander (LV05-0000 thru 0131)	N. LV Wash	\$4,433,000	92.0			3.592								
West Range Wash Channel (Las Vegas Structure)(RWSL-0576 thru 0694)	Range	\$3,690,000	91.5						0.225			1.870		1.595
Owens Det. Basin & Outfall (SLWA-0000 thru 0153)	Range	\$3,922,000	88.5			0.500								
Upper LV Wash (Craig to Elkhorn) (LVUP-0000 thru 0210)	N. LV Wash	\$13,116,000	85.5			3.800		4.552						
Las Vegas Wash - Decatur (LVMD-2324; LVDE-0000)	N. LV Wash	\$4,585,000	84.5					1.450						
Rancho Drive System - Elkhorn to Ann (RCHO-0000 thru 0097)	N. LV Wash	\$11,088,000	81.0	w/NDOT										
Centennial Pkwy Channel East (CNEA-0000 thru 0117)	N. LV Wash	\$4,692,800	81.0			2.000		1.830						
Tropical Parkway Channel East (TREA-0000)	N. LV Wash	\$3,120,000	79.5							2.770				
Upper Washington System (SLWA-0158; SLOW; SLER)	Range	\$3,024,000	79.5		0.163					1.270				1.054
Orchard Detention Basin (SLOR-0085 thru 0170)	Range	\$3,674,000	79.0					3.374						
Sloan E. Br. & W. Range (Vandenberg to LV Blvd.) (SLEB-0000 thru 0046; RWWE-0000 thru 0168)	Range	\$4,254,000	79.0									0.500		3.754
Las Vegas Blvd. Drain (LVLV-0000 thru 0049)	N. LV Wash	\$3,673,700	78.5		0.224					3.450				
Main Branch - Lake Mead to Vegas Valley (LVMD-1032 thru 1355)	Lower Las Vegas Wash	\$10,859,000	77.0									0.705		
Centennial Pkwy Channel West (CNWE-0000 thru 0200)	N. LV Wash	\$11,019,300	76.5											
Range Wash Railroad Channel (RWRR-0005 thru 0160)	Range	\$4,935,200	76.5						0.825					4.110
Range Wash, Christy Lateral (LVCH-0000 thru 0114)	Range	\$2,899,000	69.5				0.200					2.700		
Alto and Lake Mead Conveyances (RWAL; RWLM)	Range	\$6,824,000	68.0				0.415							
Elkhorn Road Channel West (EKWE-0000)	N. LV Wash	\$1,359,900	67.5			0.300		0.300						
Stewart Avenue Conveyance (SLST-0000 thru 0104)	Range	\$3,004,000	63.0						0.183			1.521		1.300
Totals per Fiscal Year (x \$1,000,000)						10.579		12.121		13.316		13.757		14.313
North Las Vegas 10-Year Total : \$107,450,000														

EXHIBIT C

10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2000

Adopted June 8, 2000					FIRST FIVE YEARS 7/2000 THRU 6/2005									
					FY 00/01 (Year 1)		FY 01/02 (Year 2)		FY 02/03 (Year 3)		FY 03/04 (Year 4)		FY04/05 (Year 5)	
Facility Description	Planning Area	Project Cost Per MPU	Priority Value	Notes	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
CLARK COUNTY (Southwest Las Vegas Valley) :														
Corps of Engineer's Tropicana/ Flamingo Project	Flam./Trop. COE	\$26,398,000				3.365		2.545		2.762		2.679		3.968
Buffalo, Spring Mt Drain, Lakes DB & Desert Inn Drain (FLBF; FLSM; FLDI)	Flam./Trop.	\$12,348,000	105.0							1.100		1.100		
Flamingo Wash, Swenson to Lower Flam. Det. Basin (FLWA- 0648 thru 1049)	Flam./Trop.	\$4,442,000	98.5										0.400	0.502
Land Acq Upper Duck, Central Duck Lower Blue Diamond & Birdspring DB(DCWA- 1658,2261 & 2668; DCBD-0282)	Duck Cr./ Bl. Diamond	\$2,045,000	95.0		Prioritized									
Flamingo Wash (McLeod to Maryland Pkwy (FLWA-0400 thru 0593)	Flam./Trop.	\$4,858,000	95.0							2.520		0.400		1.286
Red Rock Channel - Naples Branch (RRNA)	Flam./Trop.	\$2,453,900	93.0											2.454
Red Rock Ft Apache Collector (RRFA)	Flam./Trop.	\$2,930,000	92.0						0.300					0.500
Flamingo Wash & Lower Flamingo DB (FLWA-1050 thru 1376)	Flam./Trop.	\$3,268,000	91.0											
Duck Creek (Boulder Hwy to Stephanie) (DCWA-0248 thru 0340)	Duck Cr./ Bl. Diamond	\$5,249,000	88.0			5.205		5.848		2.052		2.000		
Las Vegas Wash - Branch 01 (LV01- 0000 thru 0118)	Flam./Trop.	\$4,503,000	87.5											
Las Vegas Wash - Branch 01 (LV01- 0150 thru 0151)	Flam./Trop.	\$5,436,000	87.5											
Flamingo Wash, Lamb Blvd to Boulder Hwy(FLWA-0175 thru 0228)	Flam./Trop.	\$3,135,000	86.5											
Flamingo Wash, Las Vegas Wash to Lamb Blvd(FLWA-0000 thru 0174)	Flam./Trop.	\$3,734,000	86.5											
Flamingo Wash, Boulder Hwy to McLeod (FLWA-0255 thru 0376)	Flam./Trop.	\$5,050,000	86.5			2.000		0.230		1.768		2.092		
Duck Creek, Stephanie to GV Pkwy & US95 Br. (DCWA-0390 thru 0520; DC95)	Duck Cr./ Bl. Diamond	\$4,884,200	83.0			1.000		1.396						
Duck Creek, GV Pkwy to Sunset (DCWA-0597)	Duck Cr./ Bl. Diamond	\$4,698,000	83.0											
Duck Creek Channel (Sunset to Eastern) (DCWA-0647 thru 0883)	Duck Cr./ Bl. Diamond	\$8,119,000	83.0			0.844		1.256				1.493	0.500	
Duck Creek Eastern to Lower Detention Basin (DCWA-0884 thru 1169)	Duck Cr./ Bl. Diamond	\$8,106,000	83.0			0.500						1.000		
Lower Blue Diamond Detention Basin Outfall (DCBD-0000 thru 0283)	Flam./Trop.	\$8,620,000	79.0								0.900			4.545
Las Vegas Wash - Branch 02 (Monson Chnl) (LV02)	Flam./Trop.	\$8,350,000	76.5											
Flamingo Diversion - Rainbow Branch (FLRB-0000 thru 0062)	Flam./Trop.	\$2,130,000	73.5											
Duck Creek Broadbent - Boulder Hwy (DCWA-0168 thru 0251)	Duck Cr./ Bl. Diamond	\$4,030,000	72.0							2.000		2.030		
Duck Creek, Det. Basin to LV Blvd. (DCWA-1241 thru 1358)	Duck Cr./ Bl. Diamond	\$3,984,000	71.5											
Duck Creek, LV Blvd to Central Duck Creek DB (DCWA-1362 thru 1594)	Duck Cr./ Bl. Diamond	\$6,642,000	71.5											
Flamingo Diversion - Jones Branch (FLJO-0000 thru 0076)	Flam./Trop.	\$2,560,000	70.0		0.200			0.500						
Blue Diamond Channel - Rainbow Branch (BDRB)	Flam./Trop.	\$2,540,000	69.0											
Duck Creek, Sunset Park (DCSP-0000)	Duck Cr./ Bl. Diamond	\$1,670,000	64.0											

EXHIBIT C

10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2000

Adopted June 8, 2000					SECOND FIVE YEARS 7/2005 THRU 6/2010									
					FY05/06 (Year 6)		FY06/07 (Year 7)		FY07/08 (Year 8)		FY08/09 (Year 9)		FY09/10 (Year 10)	
Facility Description	Planning Area	Project Cost Per MPU	Priority Value	Notes	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
CLARK COUNTY (Southwest Las Vegas Valley) :														
Corps of Engineer's Tropicana/ Flamingo Project	Flam./Trop. COE	\$26,398,000				4.353		2.311						
Buffalo, Spring Mt Drain, Lakes DB & Desert Inn Drain (FLBF, FLSM, FLDI)	Flam./Trop.	\$12,348,000	105.0											
Flamingo Wash, Swenson to Lower Flam. Det. Basin (FLWA- 0648 thru 1049)	Flam./Trop.	\$4,442,000	98.5					0.706		0.500		2.334		
Land Acq Upper Duck, Central Duck Lower Blue Diamond & Birdspring DB(DCWA- 1658,2261 & 2668; DCBD-0282)	Duck Cr./ Bl. Diamond	\$2,045,000		95.0						1.045				
Flamingo Wash (McLeod to Maryland Pkwy (FLWA-0400 thru 0593)	Flam./Trop.	\$4,858,000	95.0			0.352								
Red Rock Channel - Naples Branch (RRNA)	Flam./Trop.	\$2,453,900	93.0					3.546						
Red Rock Ft Apache Collector (RRFA)	Flam./Trop.	\$2,930,000	92.0			2.130								
Flamingo Wash & Lower Flamingo DB (FLWA-1050 thru 1376)	Flam./Trop.	\$3,268,000	91.0						0.500			1.768		1.768
Duck Creek (Boulder Hwy to Stephanie) (DCWA-0248 thru 0340)	Duck Cr./ Bl. Diamond	\$5,249,000	88.0											
Las Vegas Wash - Branch 01 (LV01- 0000 thru 0118)	Flam./Trop.	\$4,503,000	87.5						0.500			2.003		2.000
Las Vegas Wash - Branch 01 (LV01- 0150 thru 0151)	Flam./Trop.	\$5,436,000	87.5						0.700			3.740		
Flamingo Wash, Lamb Blvd to Boulder Hwy(FLWA-0175 thru 0228)	Flam./Trop.	\$3,135,000	86.5		0.500			2.635						
Flamingo Wash, Las Vegas Wash to Lamb Blvd(FLWA-0000 thru 0174)	Flam./Trop.	\$3,734,000	86.5						0.500					
Flamingo Wash, Boulder Hwy to McLeod (FLWA-0255 thru 0376)	Flam./Trop.	\$5,050,000	86.5											
Duck Creek, Stephanie to GV Pkwy & US95 Br. (DCWA-0390 thru 0520; DC95)	Duck Cr./ Bl. Diamond	\$4,884,200	83.0											
Duck Creek, GV Pkwy to Sunset (DCWA-0597)	Duck Cr./ Bl. Diamond	\$4,698,000	83.0				0.581			4.117				
Duck Creek Channel (Sunset to Eastern) (DCWA-0647 thru 0883)	Duck Cr./ Bl. Diamond	\$8,119,000	83.0			3.700								
Duck Creek Eastern to Lower Detention Basin (DCWA-0884 thru 1169)	Duck Cr./ Bl. Diamond	\$8,106,000	83.0				1.000				3.648		2.352	
Lower Blue Diamond Detention Basin Outfall (DCBD-0000 thru 0283)	Flam./Trop.	\$8,620,000	79.0					2.536		0.639				
Las Vegas Wash - Branch 02 (Monson Chnl) (LV02)	Flam./Trop.	\$8,350,000	76.5		0.900						1.581		1.000	
Flamingo Diversion - Rainbow Branch (FLRB-0000 thru 0062)	Flam./Trop.	\$2,130,000	73.5								2.130			
Duck Creek Broadbent - Boulder Hwy (DCWA-0168 thru 0251)	Duck Cr./ Bl. Diamond	\$4,030,000	72.0											
Duck Creek, Det. Basin to LV Blvd. (DCWA-1241 thru 1358)	Duck Cr./ Bl. Diamond	\$3,984,000	71.5				0.300			0.352			3.080	
Duck Creek, LV Blvd to Central Duck Creek DB (DCWA-1362 thru 1594)	Duck Cr./ Bl. Diamond	\$6,642,000	71.5		0.590				1.007				4.693	
Flamingo Diversion - Jones Branch (FLJO-0000 thru 0076)	Flam./Trop.	\$2,560,000	70.0								1.060		1.000	
Blue Diamond Channel - Rainbow Branch (BDRB)	Flam./Trop.	\$2,540,000	69.0										2.540	
Duck Creek, Sunset Park (DCSP-0000)	Duck Cr./ Bl. Diamond	\$1,670,000	64.0										0.200	1.470

EXHIBIT C

10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2000

Adopted June 8, 2000					FIRST FIVE YEARS 7/2000 THRU 6/2005										
					FY 00/01 (Year 1)		FY 01/02 (Year 2)		FY 02/03 (Year 3)		FY 03/04 (Year 4)		FY04/05 (Year 5)		
Facility Description		Planning Area	Project Cost Per MPU	Priority Value	Notes	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
CLARK COUNTY (Outlying Areas) :															
Goodsprings - Phase 1 Improvements		Goodsprings	\$500,000	*											
Muddy River		Moapa Valley	\$22,036,000	*						0.133		0.811		0.507	
Indian Springs Improvements		Indian Springs	\$595,000	*										0.495	
Laughlin Bridge Canyon		Laughlin	\$12,433,000	*						0.400				0.436	
Overton Wash/ Railroad Channel		Moapa Valley	\$15,350,000	*											
Searchlight - Eastern Portion Improvements		Searchlight	\$702,000	*	Amend 9/9/99										
Totals per Fiscal Year (x \$1,000,000)						13.614		12.275		13.035		14.505		15.593	
Clark County (Valley & Outlying) 10-Year Total :						\$170,818,000									
CITY OF MESQUITE															
Phase II Bank Protection I15 to Virgin River		Town Wash	\$2,660,000	*				0.399						2.261	
Earthen Channel I15 to Virgin River		Abbott Wash	\$2,100,000	*		0.315								1.785	
I15 to Virgin River		Pulsipher Wash	\$1,200,000	*										0.180	1.020
Totals per Fiscal Year (x \$1,000,000)						0.315		0.399		0.000		0.000		5.246	
City of Mesquite 10-Year Total :						\$5,960,000									
BOULDER CITY															
Buchanan Channel Facilities (GBBC-0062 thru 0148)		Georgia/ Buchanan	\$382,300	*											
Ville Drive Facilities (HMLV-0028 thru 0064)		Hemenway	\$401,800	*		0.600									
Industrial Road Facilities (NRIN-0000 thru 0087)		North Railroad	\$4,743,700	*		0.194		0.714	0.119	0.600	0.150	0.508		0.700	
Railroad Facilities (NRRR-0000 thru 0016)		North Railroad	\$1,325,800	*											
Trailhead Facilities (HMTB-0033 & 0054)		Hemenway	\$198,300	*											
Georgia Channel Facilities (GBGR-0000 thru 0099)		Georgia/ Buchanan	\$554,500	*											
Lake Mountain Drive Facilities (HMLM-0000 thru 0085)		Hemenway	\$113,700	*											
Hemenway Channel Facilities (HMLM-0004 thru 0181)		Hemenway	\$1,293,300	*											
Bootleg Canyon Facilities (NRBL-0091)		North Railroad	\$77,300	*											
West Airport Facilities (WAAD-0000)		North Railroad	\$431,000	*							0.100	0.100		0.275	
West Airport Facilities (WAGR-0034)		North Railroad	\$102,600	*						0.100					
Totals per Fiscal Year (x \$1,000,000)						0.794		0.714		0.819		0.858		0.975	
Boulder City 10-Year Total :						\$10,287,000									
Annual Program Total (x \$1,000,000)						36.654		31.178		34.986		36.012		43.918	
Annual Projected Revenue (x \$1,000,000)						(a) 34.696		31.320		33.944		36.629		39.365	
Annual Programmed is Over/(Under) Projected Revenue (x\$1,000,000)						1.958		(0.142)		1.042		(0.617)		4.553	
Cumulative Program Total (x \$1,000,000)						36.654		67.832		102.818		138.830		182.748	
Cumulative Projected Revenue (x \$1,000,000)						34.696		66.016		99.960		136.590		175.955	
Cumulative Programmed is Over/(Under) Projected Revenue (x\$1,000,000)						1.958		1.816		2.858		2.240		6.793	
10-Year Total 00/01 thru 09/10:						\$455,410,000									
10-Year Projected Revenue:						\$449,529,024									

(a) Includes \$7.043M carry over from FY 99/00

EXHIBIT C

10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2000

Adopted June 8, 2000					SECOND FIVE YEARS 7/2005 THRU 6/2010										
					FY05/06 (Year 6)		FY06/07 (Year 7)		FY07/08 (Year 8)		FY08/09 (Year 9)		FY09/10 (Year 10)		
Facility Description		Planning Area	Project Cost Per MPU	Priority Value	Notes	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
CLARK COUNTY (Outlying Areas) :															
Goodsprings - Phase 1 Improvements		Goodsprings	\$500,000	*					0.970						
Muddy River		Moapa Valley	\$22,036,000	*			4.010		4.215		8.885				1.453
Indian Springs Improvements		Indian Springs	\$595,000	*											
Laughlin Bridge Canyon		Laughlin	\$12,433,000	*						1.352		3.560			1.605
Overton Wash/ Railroad Channel		Moapa Valley	\$15,350,000	*				0.352		0.400					
Searchlight - Eastern Portion Improvements		Searchlight	\$702,000	*	Amend 9/9/99					0.627					
Totals per Fiscal Year (x \$1,000,000)						16.535		19.152		20.772		22.176			23.161
Clark County (Valley & Outlying) 10-Year Total :						\$170,818,000									
CITY OF MESQUITE															
Phase II Bank Protection I15 to Virgin River		Town Wash	\$2,660,000	*											
Earthen Channel I15 to Virgin River		Abbott Wash	\$2,100,000	*											
I15 to Virgin River		Pulsipher Wash	\$1,200,000	*											
Totals per Fiscal Year (x \$1,000,000)						0.000		0.000		0.000		0.000			0.000
City of Mesquite 10-Year Total :						\$5,960,000									
BOULDER CITY															
Buchanan Channel Facilities (GBBC-0062 thru 0148)		Georgia/ Buchanan	\$382,300	*										0.100	0.400
Ville Drive Facilities (HMLV-0028 thru 0064)		Hemenway	\$401,800	*											
Industrial Road Facilities (NRIN-0000 thru 0087)		North Railroad	\$4,743,700	*			0.207		0.510		0.330	0.100	0.400		0.410
Railroad Facilities (NRRR-0000 thru 0016)		North Railroad	\$1,325,800	*		0.200	0.400		0.600	0.100	0.100				
Trailhead Facilities (HMT-0033 & 0054)		Hemenway	\$198,300	*								0.030	0.170		
Georgia Channel Facilities (GBGR-0000 thru 0099)		Georgia/ Buchanan	\$554,500	*						0.100	0.500				
Lake Mountain Drive Facilities (HMLM-0000 thru 0085)		Hemenway	\$113,700	*		0.020	0.100								
Hemenway Channel Facilities (HMWA-0004 thru 0181)		Hemenway	\$1,293,300	*						0.150		0.400	0.200		0.500
Bootleg Canyon Facilities (NRBL-0091)		North Railroad	\$77,300	*			0.100								
West Airport Facilities (WAAD-0000)		North Railroad	\$431,000	*											
West Airport Facilities (WAGR-0034)		North Railroad	\$102,600	*											
Totals per Fiscal Year (x \$1,000,000)						1.027		1.110		1.280		1.300			1.410
Boulder City 10-Year Total :						\$10,287,000									
Annual Program Total (x \$1,000,000)						42.591		50.063		55.627		61.535			62.846
Annual Projected Revenue (x \$1,000,000)						42.229		50.212		56.955		60.322			63.856
Annual Programmed is Over/(Under) Projected Revenue (x\$1,000,000)						0.362		(0.149)		(1.328)		1.213			(1.010)
Cumulative Program Total (x \$1,000,000)						225.339		275.402		331.029		392.564			455.410
Cumulative Projected Revenue (x \$1,000,000)						218.184		268.396		325.351		385.673			449.529
Cumulative Programmed is Over/(Under) Projected Revenue (x\$1,000,000)						7.155		7.006		5.678		6.891			5.881
10-Year Total 00/01 thru 09/10:						\$455,410,000									
10-Year Projected Revenue:						\$449,529,024									

(a) Includes \$7.043M carry over from FY 99/00

EXHIBIT D

FUNDING SUMMARY

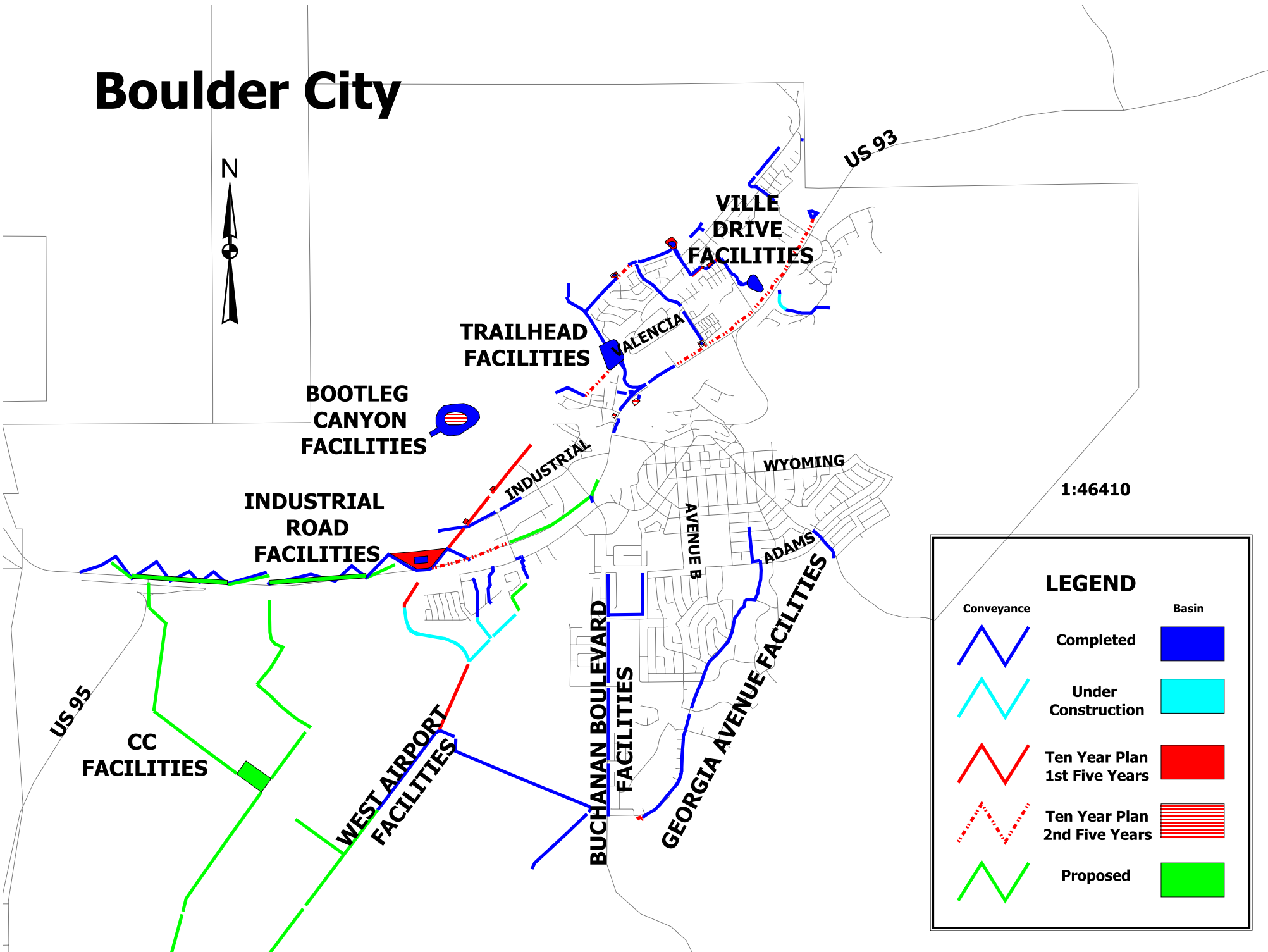
EXHIBIT D

Planning Area/Entity	Programming Percentage	Current Funding		Funding Proposed on 10-Year Program	Estimated Total Through FY 09/10	Percent of Total	Percent of Total Over (Under) Programmed Amount
		Funding* Contracts	Percent of Funding				
Henderson : (Pittman/ C-1)	16.4%	59,283,109	11.7%	\$99,503,000	\$158,786,109	16.5%	0.1% \$1,040,298
Las Vegas: (Central/ Gowan)	23.5%	167,261,991	33.0%	\$61,392,000	\$228,653,991	23.8%	0.2% \$2,095,216
Clark County: (Tropicana-Flamingo/ Duck Cr.- Bl.Diamond/ Outlying)	35.4%	167,468,868	33.0%	\$170,818,000 (a)	\$338,286,868	35.1%	(0.3%) (\$2,543,303)
North Las Vegas: (Northern LV Wash/ Range/Lower LV Wash)	21.7%	99,578,455	19.6%	\$107,450,000	\$207,028,455	21.5%	(0.2%) (\$1,857,600)
Boulder City :	2.0%	9,080,376	1.8%	\$10,287,000	\$19,367,376	2.0%	(0.0%) (\$266,139)
Mesquite :	0.9%	4,362,146	0.9%	\$5,960,000	\$10,322,146	1.1%	0.2% \$1,531,529
TOTAL	100.0%	\$507,034,945	100.0%	\$455,410,000	\$962,444,945	100.0%	

(a) Includes \$21,983,000 for COE
Trop/Flamingo Project 00/01 thru
06/07

* Includes Project Close Outs and Present Interlocal Contracts as of February 24, 2000

Boulder City

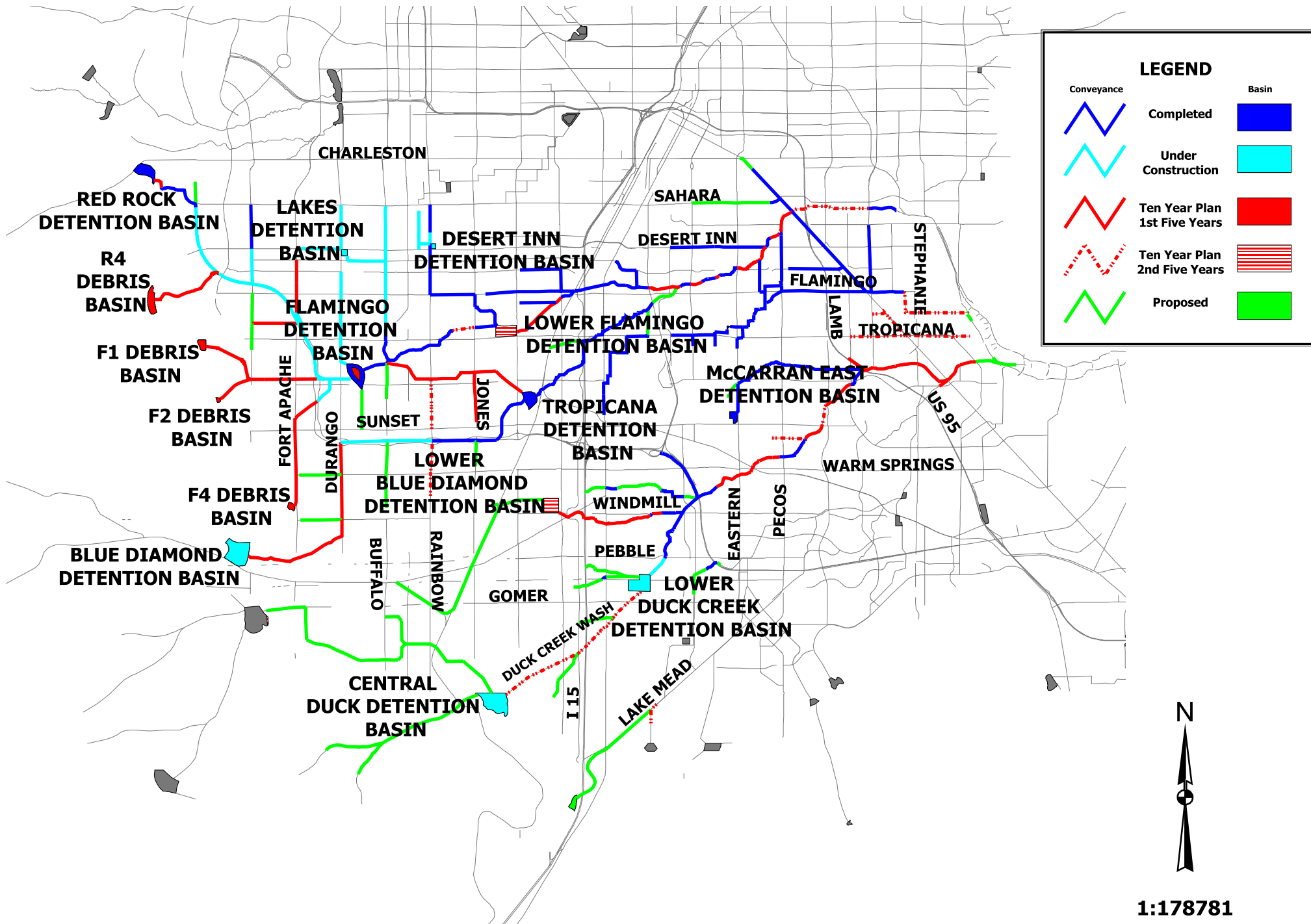


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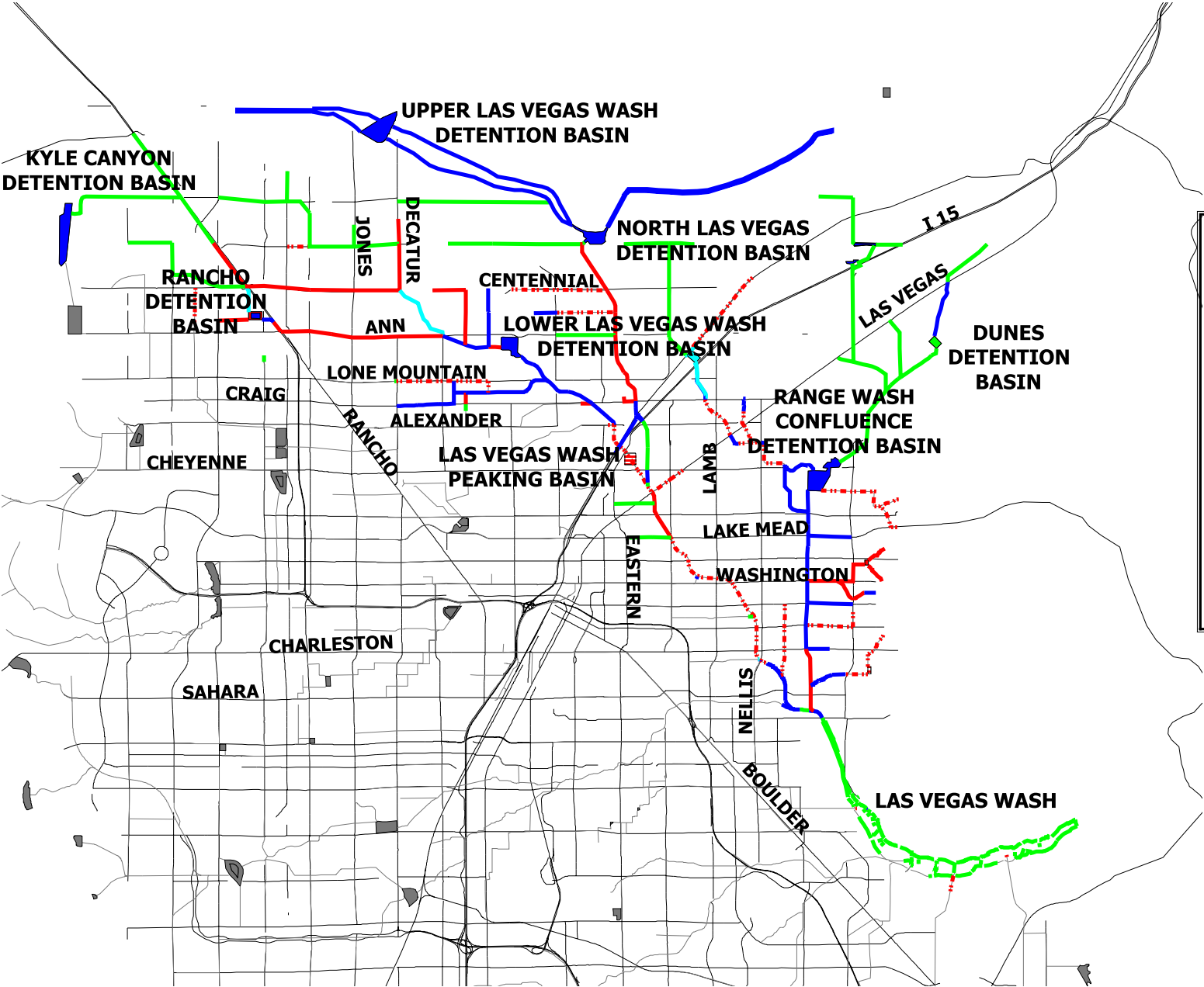
LEGEND

Conveyance		Basin
	Completed	
	Under Construction	
	Ten Year Plan 1st Five Years	
	Ten Year Plan 2nd Five Years	
	Proposed	

Duck Creek, Blue Diamond, Flamingo, and Tropicana Area





North Las Vegas, Range, and Las Vegas Wash Planning Area





LEGEND


Conveyance

 Completed


 Under Construction


 Ten Year Plan 1st Five Years


 Ten Year Plan 2nd Five Years


 Proposed


Basin







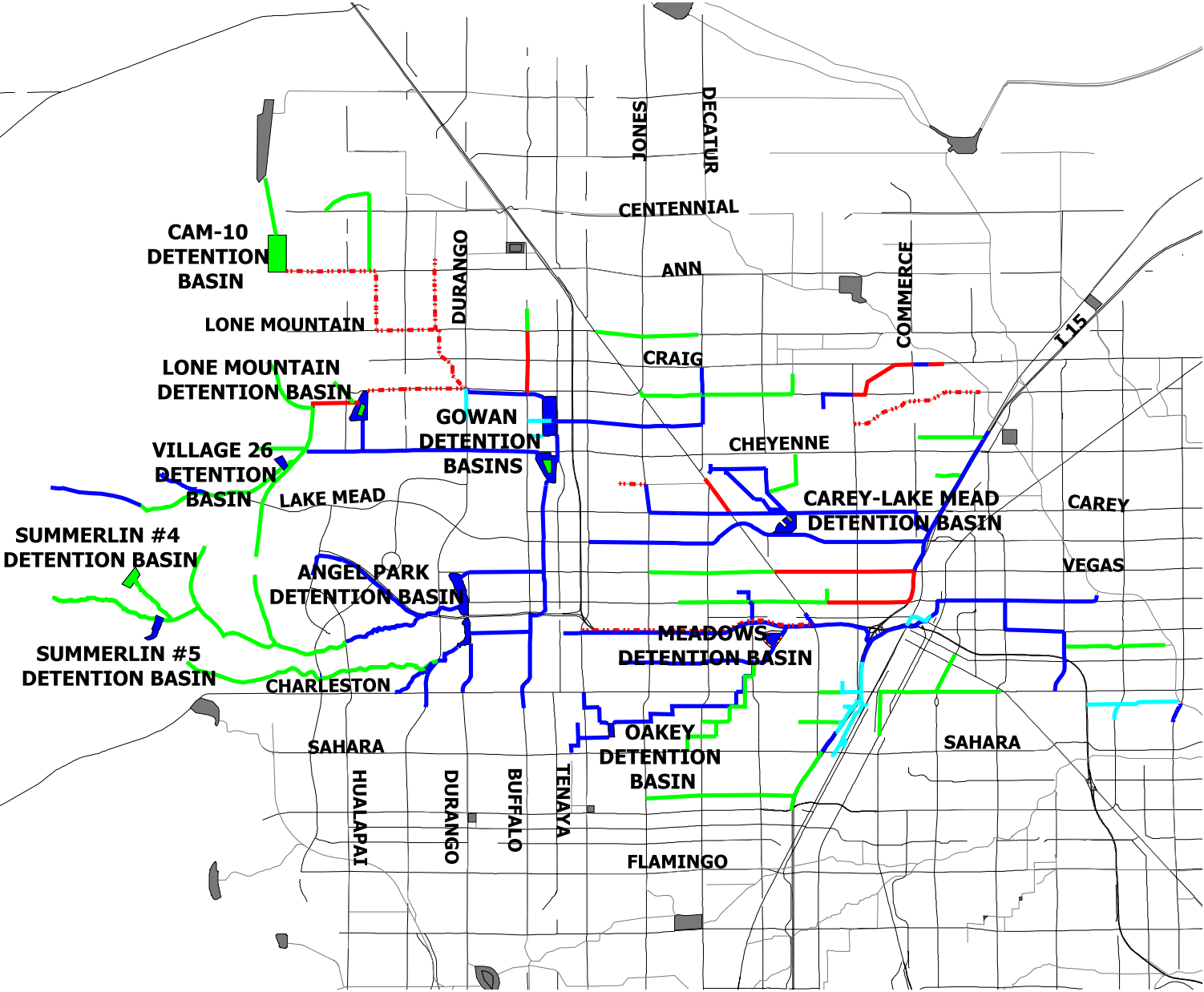




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Gowan - Central Planning Area



LEGEND

Conveyance

Completed

Under Construction

Ten Year Plan 1st Five Years

Ten Year Plan 2nd Five Years

Proposed

Basin

Completed

Under Construction

Ten Year Plan 1st Five Years

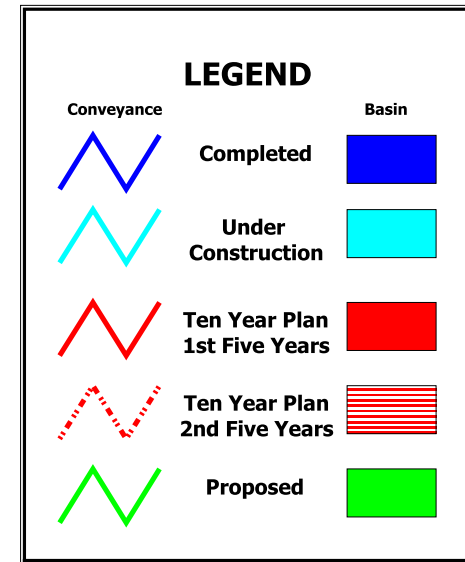
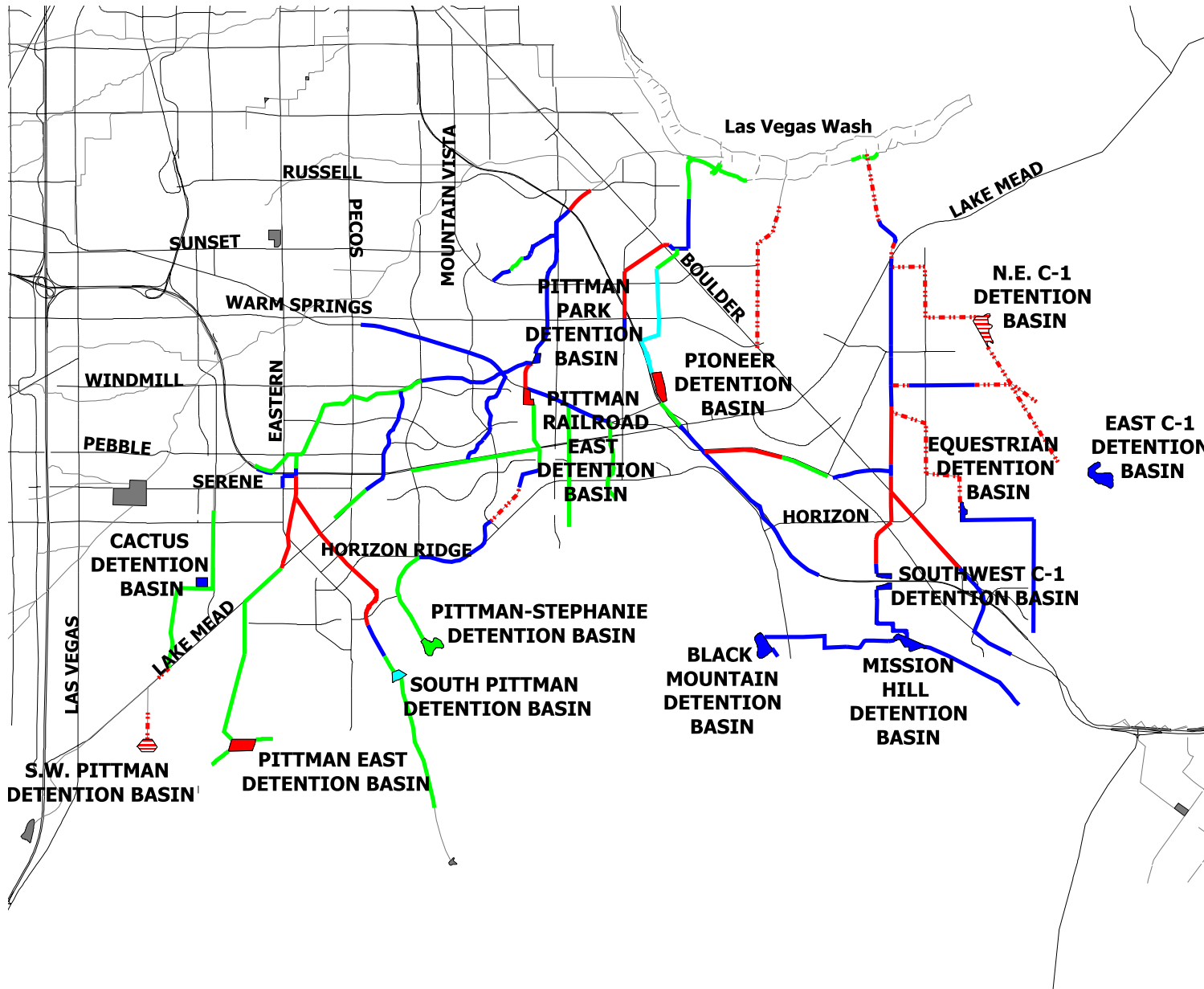
Ten Year Plan 2nd Five Years

Proposed

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Pittman - C1 Planning Area



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Mesquite and Bunkerville

